

Bulletin

Supplement
Consultants' Report
South-West Campus
Users' Committee

No. 7, 33rd year

University of Toronto

Monday, November 5, 1979

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Budget Guidelines

The Budget Guidelines for 1980-81 will be printed in the next issue of the *Bulletin*.

There's still time to contribute to United Way

The United Way campaign for 1979 officially ends today, but the U of T campaign committee will continue to function throughout November and representatives of faculties or departments will be pleased to accept further contributions. Campaign co-chairman Ralph Garber, dean of the Faculty of Social Work, says although our target of \$200,000 is an ambitious one, it can easily be met by doubling the number of donors. Last year, 2,122 members of the staff supported United Way. The amount is left entirely to the donor to decide; payroll deductions beginning in January 1980 are still available by contacting your representative.

By making a donation to the United Way, you are supporting 100 agencies. New agencies this year include Women's Habitat, the Scarborough Distress Centre, Nellie's Hostel, Delisle House Association, Jane/Finch Community and Family Centre, and the Canadian Hearing Centre.

Remembrance service to be held November 9

When the bells of the carillon in the Soldiers' Tower ring out at 10.40 a.m. on Friday, Nov. 9, they will summon students, staff and alumni to a solemn service of remembrance at the University's memorial screen beside Hart House. Faculties have been requested to suspend classes at that time to allow attendance by all who wish to pay tribute to the men and women of this University who went forth to distant battlefields and did not return. Two minutes' silence will be observed at 11 a.m. that day.

The service will be conducted by the Reverend Dr. K.J. Joblin, Professor Emeritus and Chaplain of Hart House. David Jones, president of SAC, will read from scripture and the Hart House Chorus will sing an anthem. Wreaths will be laid on behalf of the University, the student body, the alumni association, and the veterans of the 67th (Varsity) Battery. Guest carillonneur for the occasion will be June Somerville of Hamilton.

The service will mark the 60th anniversary of the dedication of Hart House on Nov. 11, 1919. On that day the degree of Master of Arts (honoris causa) was conferred upon Major Thain MacDowell, VC, to honour all those who served in the defence of Canada. His portrait and medals are on display in the Muniment Room, which will be open until 1 p.m.

'It's a question of survival'

Tough new approach to 1980-81 budget will hurt some divisions, reward others

"Some divisions will become have-nots so others can be haves," says Vice-President and Provost Donald Chant, explaining the new discretionary approach being taken to the 1980-81 budget.

Divisional budget cuts, some of them substantial, will be decided by Christmas on the basis of the following criteria: quality of program; importance of program; past budget treatment; divisional planning; budgetary flexibility; and centrality to the purposes of the University.

The cuts will create a fund for two categories of reallocations. The first is intended to meet unavoidable cost increases caused by inflation and the devaluation of the Canadian dollar. Into that category fall such expenses as rent, utilities, library books, chemicals, and animals for experimentation.

A second category of reallocations will be established to finance what Professor Chant calls "highly discretionary things". These would include:

- a mobility fund to offset intellectual stagnation through faculty exchanges with other universities
- initiative funds for new programs deemed important and fundamental, such as the development 10 years ago of the biology 110 course concept
- bridging funds to finance schemes that will result in future savings, such as the analysis and reshaping of a wasteful administrative structure
- a maintenance and enhancement fund to ensure that the University's "academic gems" don't become hopelessly eroded.

Proposals for reallocations will be made by the divisions in January, with the Budget Advisory Committee formulating its recommendations in February.

John Leyerle, dean of the School of Graduate Studies and a member of the Budget Advisory Committee, says he strongly supports the provost's initiative.

"It's really a question of survival. Lately this University has been losing some of its most capable people. It's more than a coincidence; it's a trend," says Dean Leyerle, citing as examples Professors James Rist (classics), John Murphy (physiology), and David Gauthier (philosophy). "Unless we can marshal our resources, we're going to have the skin ripped off us strip by strip."

"If we assume a steady state of

provincial funding, with our grants running about four percent behind the rate of inflation each year, by 1990 we will only have had 60 percent of the money we need to run this University. We're simply going to have to abandon some of the areas we're involved in. We have to figure out where this University should be 10 years from now.

"Of course, we can't make extreme moves within two or even five years because it would cause too much dislocation for the people involved. And we must provide for a fair degree of flexibility so we can deal with problems we haven't anticipated."

Vice-Provost William Saywell, an

Continued on Page 4



Ontario College of Art artists Ben Guidolin and Elizabeth Gordon with *Stringed Instruments*, a mural painted by Guidolin now hanging in the Royal Conservatory of Music. To find out how it got there, see *Music and Murals*, page three.

'Superstars' to get larger grants

under proposed changes in Connaught Fund

The Connaught Fund Committee wants to channel more of its money into major research projects by the University's "superstars" and less, if any, into smaller grants for upcoming young researchers. The proposal is designed to keep eminent scholars from going to greener pastures while government funding to Ontario universities is restricted.

The shift in emphasis is set out in proposed revisions to the Connaught Fund terms of reference discussed at a

meeting of the Research Board Oct. 24. The biggest change would be the creation of a program whereby grants, possibly exceeding \$100,000, could be made for periods of up to five years. By 1982-83, that program would replace one which provides grants, sometimes of more than \$25,000, for periods of up to three years. Within a few years, about half the Connaught Fund's annual expenditures would be devoted to the new program. The remainder would go towards continuation of new staff grants, humanities senior

fellowships, development grants, and graduate student scholarships.

"The general intent is that research grants will be fewer and larger," said Harry Eastman, vice-president — research and planning and registrar, "but this isn't a fundamental change (in the terms of reference), just a guide as to the kind of applications we would like to receive. We want to maintain the most productive and prestigious research projects."

Research Board members criticized the

Continued on Page 5

Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call: (1) Sylvia Holland, 978-6470; (2) Penny Tai-Pow, 978-5468; (3) Manfred Wewers, 978-4834; (4) Ann Sarsfield, 978-2112; (5) Barb Lipton, 978-4518; (6) Clive Pyne, 978-4419.

Secretary II

(\$10,330 — 12,160 — 13,990)
Press, Downsview (5), Medical Genetics (6), Banting & Best (6), Biochemistry (6), Anthropology (1)

Computer Operator II

(\$12,650 — 14,880 — 17,110)
Faculty of Library Science (1), Library Automation Systems, union, \$12,385 (3)

Programmer III

(\$18,160 — 21,370 — 24,580)
Computing Services (3), Applied Science & Engineering (5)

Manager Computer Installation

(\$20,140 — 23,700 — 27,260)
Chemistry (1)

Engineering Technologist II

(\$14,760 — 17,370 — 19,980)
Physical & Health Education (5)

Engineering Technologist III

(\$16,390 — 19,280 — 22,170)
Physics (1), Central Services (4)

Television Maintenance Technician II

(\$13,960 — 16,430 — 18,900)
Media Centre (5)

Cartographer II

(\$12,650 — 14,880 — 17,110)
Geography (1)

Classified

A classified ad costs \$5 for up to 35 words and \$.25 for each additional word. Your name counts as one word as does your phone number, but the components of your address will each be counted as a word.

A cheque or money order payable to *University of Toronto* must accompany your ad.

Ads must be submitted in writing, 10 days before *Bulletin* publication date, to Marion de Courcy-Ireland, Information Services, 45 Willcocks St. Ads will not be accepted over the phone.

Used & rare books in the social sciences, humanities, Canadiana, law & medicine bought & sold. Catalogues available on request. October Books. 111 Queen St. E., Suite 302, Toronto M5C 1S2. 863-9930.

Freeport, Bahamas: Rent our furnished 2-bedroom garden apartment on the Lucayan beach; Excellent swimming and scuba diving; ideal for family or two couples; daily US\$35 summer; US\$45 winter. Prof. McAndrew, 978-5268 or 447-4613.

Clearwater, Florida. 3 bedroom home for rent. Close to beaches, tennis and golf. Ideal for 1 or 2 families. U.S. \$200 per week, extended rates on request. Prof. Jones, 978-3486 or 1-895-8170.

For Sale: 1978 blue Camaro. 23,000 km., well maintained, excellent condition. 350 V8, 4-barrel, power S & B. Leaving country, must sell. Call Gabor, 978-5215 (day) or 483-7656 (evenings).

PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given in these listings with the PhD oral office, telephone 978-5258.

Tuesday, November 6

Esther Helen Strauss, Department of Psychology, "Facial Expressions and Hemispheric Asymmetries." Prof. M. Moscovitch. Room 309, 63 St. George St., 2 p.m.

DATE CHANGE

Sharon Lea Hall, Department of Music, "English Dialogue Opera 1762-1796." Prof. C. Morey. Room 111, 63 St. George St., 2 p.m.

Monday, November 12

Barbara Ruth Moyal, Department of Educational Theory, "The Identification of Depressive Children." Prof. R. Friedman. Room 111, 63 St. George St., 10 a.m.

Wednesday, November 14

Lanora Leigh Field, Department of Anthropology, "Immunoglobulin Allotypes in Jewish Populations: A Study of the Diversity of Jewish Peoples and the Nature of the Gm System." Prof. A.K. Ray. Room 111, 63 St. George St., 10 a.m.

Friday, November 16

Christopher Victor Huxley, Department of Sociology, "The Institutionalization of Industrial Conflict: A Comparative Analysis of Strike Activity in Britain

and Canada since 1945." Prof. D.W. Magill. Round Room, Massey College, 2 p.m.

Oleh Romanyschyn, Department of Spanish & Portuguese, "Re-Creation of Spanish Golden Age Themes in Modern Ukrainian Literature." Prof. G.L. Stagg. Room 111, 63 St. George St., 2 p.m.

Robert Coffin, Department of Anthropology, "Attention Structure and Social Organization in Three Groups of Vervet Monkeys (*Cercopithecus Aethiops*)." Prof. F.D. Burton. Room 307, 63 St. George St., 2 p.m.

Wednesday, November 21

Gary Kakis, Department of Pathology, "Pathogenesis of Lithocholate Induced Intrahepatic Cholestasis." Prof. I.M. Yousef. Room 309, 63 St. George St., 10 a.m.

Friday, November 23

Frantisek Galan, Department of Comparative Literature, "Toward a Structural and Semiotic Theory of Literary History: The Prague School Project, 1928-1944." Profs. L. Dolezel and M.J. Valdes. Room 307, 63 St. George St., 2 p.m.

Nicole Prunster, Department of Italian Studies, "Theory and Practice in the Theatre of G. Della Porta." Prof. M.W. Ukas. Room 309, 63 St. George St., 2 p.m.

Research News

International Development Research Centre Professional Development Awards

The objects of the centre are to initiate, encourage, support and conduct research into the problems of the developing regions of the world and into the means for applying and adapting scientific, technical and other knowledge to the economic and social advancement of those regions. The objective of the Professional Development Award is to improve the competence of Canadian professionals already working in international development and to provide possibilities for Canadian professionals to become acquainted with international development.

Candidates must be at least 35 years of age and have a minimum of 10 years professional experience. They must be Canadian citizens or have been landed immigrants for at least three years. Tenure of the award is from six to 12 months. The deadline date for receipt of applications at the agency is *February 15*. For further information, telephone ORA at 978-2163.

Conaught Senior Fellowships in the Humanities

These fellowships are open to faculty members of those departments within the purview of the Connaught Humanities Review Panel and, in exceptional cases, to scholars in other departments who are working in the humanities. The deadline date for applications is *November 15*. For further information, telephone ORA at 978-6475, or see the *Bulletin*, "Research News", Oct. 22, 1979.

Ontario Ministry of Health Public Health Research and Development Grants Program

This new program is designed to extend the effectiveness and increase the efficiency of the public health programs in Ontario. It will accomplish the objective through increased activity and competence in research and development, innovation, demonstration and evaluation in the administration, structure and delivery of health services; provision of leadership and consultation in developing and implementing alternatives to institutionalization; and initiation of new promotion and prevention activities.

The deadline date for submissions for

this year only is *December 1*. In subsequent years Nov. 1 and April 1 will be the closing dates for applications. For further information, telephone ORA at 978-2163.

Medical Research Council

The 1979 MRC Guide is now available at ORA, telephone 978-2163.

Upcoming deadlines

Environment Canada: Inland Waters — *November 9*.

Environment Canada: Atmospheric Environment Service Science Subvention Program — *December 31*.

Energy, Mines and Resources research grants — *November 15*.

Government of Canada Fisheries and Oceans Sciences Subvention Program — *December 1*.

Bickell Foundation medical research grants: Internal Faculty of Medicine deadline — *November 28*.

Bickell Foundation non-medical research grants: Internal ORA deadline — *November 16*.

In Memoriam

Charles E. (Chick) Hendry, former director of the School of Social Work, Oct. 2.

Professor Hendry was appointed professor of social work in 1946 and became the director of the school in 1951, a post he held until his retirement in 1969. He was active in a number of national and international socio-economic endeavours until his death.

A native of Ottawa, Prof. Hendry received his BA from McMaster University in 1925 and attended Columbia University and Union Theological Seminary simultaneously, receiving his MA in 1928.

He was a pioneer in the development of two major approaches in social work practice, group work and community organization.

Committee Highlights

Planning & Resources Committee

The Planning & Resources Committee at its meeting Oct. 22

- approved in principle the proposal for a Hart House art gallery. The Ministry of Culture and Recreation and the National Museums' Corporation of Canada will be approached for a large portion of the funding with the remainder coming from private donations
- recommended that the outline of the structure, funding and operations of the University of Toronto Innovations Foundation be approved subject to the concurrence of the Business Affairs Committee. The proposal for the foundation, first reviewed by Planning & Resources last February, has been refined, notably the funding arrangements, and the scale of the foundation will be reduced for the initial years. The foundation will, in the main, initially concentrate its activities to the licensing of inventions made at the University. The funding will come from a \$50,000 annual allocation from the Connaught Fund and an annual allocation of the same size made by the President from private sources.

The function of the foundation would be to foster the commercial exploitation of inventions, designs and concepts

arising from University research, through its promotional work with industry and business.

- recommended approval of the Policy on Endowed Chairs, Professorships and Visiting Lectureships (see page 7).

Business Affairs Committee

The Business Affairs Committee at its meeting Oct. 17

- approved the recommendation of the Audit & Finance Subcommittee that the Investment Review Committee (see story, page 3) be endorsed on an interim basis with the intent to review within one year's time
- approved in principle the Hart House art gallery, contingent upon review of funding details and the gallery plans
- recommended approval of the use of the bequest of \$287,600 from the Malcolm Wallace McCutcheon Estate as outlined by A.G. Rankin, vice-president — business affairs. The capital from the McCutcheon estate would be capitalized and placed in the Investment Trust Pool and the income would be used in the Faculty of Management Studies for a program in business/government relations or similar projects which the dean and advisers may feel are timely and appropriate.

Music and murals traded in OCA, Conservatory exchange

In a unique student/talent exchange, the impressive but bare entrance foyer of the Royal Conservatory of Music will be adorned with six murals and a lunette depicting the history of musical instruments, painted by students from the Ontario College of Art, while art students will be presented with a series of concerts by students of the conservatory.

The first completed mural featuring stringed instruments, painted by recent OCA graduate Ben Guidolin, was presented to the conservatory at a ceremony Oct. 30.

The talent exchange idea originated in conversations between conservatory principal Ezra Schabas and OCA president Paul Fleck.

"Our institutions are similar, yet different from other colleges and universities in that our students are studying

exclusively in the field of the arts," says Fleck. The students, he says, are enthusiastic about sharing their talents.

Various students, working under the direction of OCA fine arts faculty member Franklin Arbuckle, will execute the murals over the next three to five years. Arbuckle is a noted Canadian artist whose own murals can be found in many major Canadian public buildings. Elizabeth Gordon is presently working on the next mural, *Brass*.

The first of the concert series played by conservatory students at the art college took place in April on the eve of OCA graduation ceremonies. Two more concerts are planned during the current academic year, in December and March. The concerts, held in the OCA auditorium at 100 McCaul St., from 5 to 6 p.m., are open to the public.

60th anniversary of Sir John & Lady Eaton Chair of Medicine

This year marks the 60th anniversary of the Sir John and Lady Eaton Chair of Medicine, the first endowed chair in a faculty of medicine in the British Empire.

Established in 1919, the Chair has helped to develop leaders in programs in undergraduate medicine, post-graduate medicine and clinical research, says Dr. R.B. Holmes, dean of the Faculty of Medicine.

The first Eaton professor was Dr. Duncan Graham, who held the post until 1947. He was followed by Dr. R.F. Farquharson, until 1960; Dr. K.J.R. Wightman held the Chair until 1970. The

present Eaton professor is Department of Medicine chairman, Dr. Charles H. Hollenberg, who, like past Chair-holders, serves as physician-in-chief at Toronto General Hospital.

In recognition of the anniversary and of the benefit of the Chair to the University, Dean Holmes is hosting a dinner Nov. 8 for Eaton family representatives, members of the Eaton Chair Committee (Dr. Hollenberg, John Craig Eaton and Dr. Walter F. Prendergast, and President James Ham) and several members of the Department of Medicine.

UTSA holds meetings to discuss salary and benefits proposals

The University of Toronto Staff Association will be holding a series of constituency meetings in November to discuss the proposals regarding administrative staff salary and benefits which UTSA will be submitting to the administration on Nov. 6. Members of the executive and of the UTSA Salary and Benefits Committee will be present. The meetings are open to all members of the University community.

The dates, times and locations of the meetings are as follows:
Centre St. George, Wednesday, Nov. 7, 3050 Sidney Smith Hall;

MSB/McMurrich, Thursday, Nov. 8, 7227 Medical Sciences Building;
Scarborough, Friday, Nov. 9, R-3103;

West St. George, Monday, Nov. 12, 155 Lash Miller Chemical Laboratories;

North St. George, Tuesday, Nov. 13, Admissions, 315 Bloor St. W., Conference Room;

South St. George, Wednesday, Nov. 14, 3137 Medical Sciences Building;

Dentistry, Thursday, Nov. 15, 124 Edward St., room 111;

Erindale, Friday, Nov. 16, 3131 South Building.

All meetings will run from 12 to 2 p.m.

Canadian Institute of Toxicology

Faculty members from a variety of departments and faculties at the Universities of Toronto and Guelph have developed a proposal for a Canadian Institute of Toxicology to fill a perceived need for extensive coordinated research and graduate training in a number of areas of toxicology. The proposal, written by Dr. Abraham Rothstein, Department of Medical Biophysics, and Professor Werner Kalow, Department of Pharmacology, with Guelph collaborators, has already been discussed by interested investigators and the administrations from both universities. It will be further described and discussed at a special meeting of the Research Board to be held Nov. 13 at 3.30 p.m. in the Council Chamber, Simcoe Hall.

TSO conductor on faculty of new orchestral training program



A 19-week orchestral training program for young Canadian musicians will begin at the Royal Conservatory of Music Jan. 21. Sponsored by Employment and Immigration Canada and the Ontario Ministry of Colleges and Universities, its aim is to help instrumentalists compete more effectively for positions in Canadian orchestras and abroad.

Thirty-nine musicians will be selected from across Canada and tuition will be entirely covered by scholarship. An international faculty of conductors and instrumentalists will provide training in orchestral repertoire and technique.

"This kind of schooling is urgently needed in our country and represents one of the most exciting developments in Canadian music in recent years," says Andrew Davis, conductor of the Toronto Symphony Orchestra and an instructor in the training program.

J. Alan Wood, president of the Toronto Musicians' Association Local 149, says that though "we do have music schools in Canada, we have never had the necessary training that enables a musician to prepare for a career as a symphonic player".

However, if the program is to be successful, adds Wood, it must be continued past the one session for which the federal government has promised support.

In addition to Davis, participating Canadian conductors are Mario Bernardi of the National Arts Centre Orchestra and Victor Yampolsky of the Atlantic Symphony Orchestra. Conductors from abroad will include Sidney Harth, Lawrence Leonard, Seymour Lipkin, Oscar Shumsky, Laszlo Varga, and James Yannatos.

Master classes and seminars will be given by instrumentalists and composers including: Joseph Silverstein of the Boston Symphony Orchestra; Daniel Majeske of the Cleveland Orchestra; and Ronald Leonard of the Los Angeles Philharmonic Orchestra.

Training will be intensive, with at least two rehearsals daily plus individual work, chamber music, and ear training. The young instrumentalists will be exposed to varied repertoire and rehearsal techniques and will be shown how to prepare for auditions.

Philip Morehead, conductor of the Bach-Elgar Choir (Hamilton), is program coordinator. Interested musicians should write to Jane McDonald, secretary of the orchestral training program, Royal Conservatory of Music, 273 Bloor St. W., Toronto, M5S 1W2 or call 978-6257.

Investment Review Committee

President James Ham has established an Investment Review Committee to provide a more searching review and monitoring of the investment performance of University funds which are in the hands of external investment managers. The funds involved are the Pension Fund of about \$200 million; the Connaught Fund of about \$35 million; the Restricted Endowment Fund of about \$40 million (the income of which is designated for particular faculties and departments); and the General Endowment Fund of about \$3 million. Committee membership includes two members of Governing Council, William Corcoran and Kendal Cork. (Corcoran will chair the committee.) There are two

external investment advisers, J. Douglas Gibson and Ian Jamieson, both of whom have had experience with the investment of university pension funds. Professor L.B. Smith of the Department of Political Economy is a member from the teaching staff designated in consultation with UTFA. Alex Rankin, vice-president — business affairs, and Robert Wilson, a newly appointed investment officer, are members from the administration.

The committee will meet with the external investment managers as it deems necessary and report to the President. It will also meet with the Audit and Finance Subcommittee. The work of the Investment Review Committee will be reviewed in a year's time.



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'It's a question of survival'

Continued from Page 1

assessor member of the Budget Advisory Committee, says the discretionary approach to cuts and reallocations is "long overdue but enormously difficult and time-consuming."

"The easiest course of action is just to make across-the-board cuts. That way there are no fights, no judgement calls, and no need to look into all the data on the divisions. But to do that would mean some catastrophic losses."

If discretionary budgeting is such a good idea, why hasn't it been done sooner?

"The impetus couldn't just come from central administration," says Budget Advisory Committee member Beverley Batten, a part-time undergraduate student. "It had to come from the divisions themselves."

Arthur Kruger, dean of the Faculty of Arts & Science, agrees. "We've been scrambling in crisis from year to year. Now there's greater general acceptance of the need for painful action."

The new policy has the potential to promote both internal and external respect, says Budget Advisory Committee member William Corcoran, a government appointee to the Governing Council.

"Ten years ago, there was enormous expansion in education. Of course that couldn't be sustained and it's just as well. A lot of goofy things got approved for funding. Now we're living through the long morning after."

Harry Eastman, vice-president — research and planning and registrar, says discretionary budgeting has been made possible largely by recent planning exercises, which have provided much of the information needed to make judgements.

"This initiative is an important step in bringing the planning and budgetary processes closer together. It's vital that the divisions realize their planning is being taken seriously by the Budget Advisory Committee."

Batten isn't convinced planning is being taken seriously enough. For the past three years she has served on the Planning & Priorities Subcommittee. In

its final report, the subcommittee comments that divisions which haven't completed their planning (the Faculty of Arts & Science, the School of Graduate Studies, and the School of Continuing Studies) are not in a strong position to argue for funds.

"We should be offering a reward to those who have planned and an incentive to those who haven't."

She is opposed to the Budget Advisory Committee's recommendation that the Faculty of Arts & Science be given "bridge" funding while it completes its planning exercise.

"We're never going to get anywhere until planning and budgetary processes work in tandem," says Batten.

No one benefits with a budget like this because the emphasis is on limiting damage rather than on doing good, says President James Ham.

"Some see a certain elemental equity in across-the-board cuts," says Ham, "but others see that approach as mindless. In a sense we're caught between mindlessness and questionable subjective judgements."

"A lot depends on the government. We're not out of the woods yet but we have some limited hope the government might realize a stark continuation of current funding policies will do irretrievable damage to this University. However I don't see any long-term relenting on their part. I think the most we can hope for is interim relief."

The provost sees discretionary budgeting as "a much more creative and dynamic process" than any of the methods applied over the past few years. During his first year on the budget committee, the approach to the 1976-77 budget was to make substantial across-the-board cuts with no reallocations.

"We were crouching in our foxholes. We had a defensive mentality. The following year, we had to catch our breath so there were no cuts; instead we opted to increase the University's cumulative deficit."

For 1979-80, the University's expenses totalled \$280 million of which \$197 million constituted the operating budget. The Budget Advisory Committee began by imposing uniform cuts of 3.5 percent after which add-backs were made which brought the final range of cuts to between zero and 4.5 percent. Chant says that was an evolutionary step towards discretionary cuts and reallocations. The new approach, he says, will have to remain in place until the late 80s when the first wave of retirements will provide some flexibility.

"Of course, it's easy to support this plan in the abstract," he says, "but what counts is when you see whose ox is going to be gored. I hope we'll be able to make difficult decisions that will be regarded as just and fair by those affected."

Budget guidelines approved by Planning & Resources

Budgetary guidelines aimed at a balanced 1980-81 budget and a possible reduction of the University's \$2.3 million deficit were approved at the Oct. 29 meeting of the Planning & Resources Committee.

The approach focuses on making differential decisions about budget cuts and reallocations among divisions.

The budget development group, made up of the University's senior administrative officers, will propose preliminary cuts for each division. The divisions will then make written submissions, outlining how the cuts will be made and their probable effects on programs and services.

Harry Eastman, vice-president — research and planning and registrar, warned that budget cuts can't be "exported", for example by terminating one part of a cross-appointment. Nor can teaching assistants be decreased below a certain limit. Cuts resulting in enrolment drops are also forbidden.

Submissions from the divisions will be reviewed by the budget development group and by the Budget Advisory Committee in the light of the Planning & Priorities Subcommittee report as well as of explicit criteria devised for teaching and research programs (see story, page 1) and administrative support activities. Criteria for the latter include necessity, quality, and scope of service along with managerial efficiency and effective use of resources.

Unlike the academic divisions, the administrative divisions have not been reviewed by the Planning & Priorities Subcommittee, so part of the budgeting procedure for them will be a brief functional analysis of each administrative and support service.

After the review process, final budget cut recommendations will be made. Then comes the reallocation phase. The purpose of reallocations will not be to restore what was cut but to develop and improve programs and services, to respond to new interests and needs, to protect the quality of excellent programs, and to accommodate unavoidable obligations.

Specific proposals, in line with reallocation priorities (see other story), must be submitted by divisions. Reallocated funds must be spent only for the purpose specified.

There was some discussion at the meeting on provision in the guidelines for "bridge" funding to be given on a one-time-only basis to the Faculty of Arts & Science while it completes its planning exercise. Professor Eastman said the award would be made at the expense of other divisions.

Student member Beverley Batten said she couldn't understand the rationale for the award because other academic

divisions had managed to "plan without protection" and the administrative divisions were going to be subject to budget cuts before their planning process had even begun.

Eastman said administrative planning is more straightforward than academic planning. Vice-President and Provost Donald Chant said planning for Arts & Science is particularly difficult, with 29 departments and an annual budget of \$43 million.

Student member Rick Johnston questioned the appropriateness of maintaining Arts & Science as a single budgetary division. He said other universities break their faculties of arts and science down into smaller budgetary units.

President Ham urged committee members to discuss the guidelines with their constituents.

"This is only a framework for thinking and discussion," he said. "If there are omissions or objections, I want to hear about them. I hope this won't be seen to be written in stone."

Science week planned for 1980

Nov. 1 to 9, 1980, is to be designated "National Science Week", with Toronto being the selected site of major activities. The week is designed to bring to the attention of the public, through special programs, lectures, and open houses, the role science plays in today's society. Sponsoring organizations include industry, governments, the Ontario Science Centre, and universities.

U of T will be an active participant in the event and President James Ham has appointed Professor R.E. Jervis, chemical engineering, and Tom Clark, Office of Research Administration, as the University's representatives on the organizing committee.

Cansave College Bowl

The annual Canadian College Bowl football game will be played at Varsity Stadium on Saturday, Nov. 17 at 1 p.m. Proceeds will go to the Canadian Save the Children Fund. Information about the game is available from Cansave at 960-3190.

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The U of T link is essential

OISE tells review committee at second meeting

Spokesmen from the University were conspicuously absent at the second open meeting of the OISE review committee, held Nov. 1 in the Galbraith Building.

Speakers were mainly from the OISE faculty and administration, some of whom had spoken at the committee's first meeting, when it ignited discussion by referring to anecdotes of irresponsible dissertation examinations.

Physics professor Donald Ivey, one of the few University members present, said that "it's not surprising that most people here aren't from the University. They don't know or don't care." Ivey said that while there has been a great deal of discussion about disaffiliation, not enough attention has been paid to the other extreme of total integration. "Why should OISE not be integrated into the U of T like other divisions, and take their financial lumps like other divisions?" he asked.

No one spoke in favour of disaffiliation. However, committee member Professor C.C. Gotlieb, Department of Computer Science, did say that the committee has been told by the School of Graduate Studies that working contacts with OISE "don't seem to be that effective".

Several OISE members disagreed. Psychology professor Edmund Sullivan said that links with the University reflect general interdepartmental cooperation—or lack of it. "How much do economists talk to political scientists?" he asked.

Echoing speakers at the Oct. 3 meeting, educational administration professor Tom Greenfield said, "I feel I'm accused of some kind of crime, and I don't know what it is." Issues such as communication, he said, are referred to as OISE's problem, "as if there were no inter-departmental linkage problems at the University".

Peter Reich, U of T professor of psychology and linguistics, said that many of his students in linguistics take courses at OISE. "The connection between the two departments is as robust as that between the University linguistics department and any other department at U of T," he said. Noting a lack of interaction in psychology, he stated that it is the fault of the University, not of OISE's department, which has a broader range of subjects. Psychology students, he said, have much to gain from ties with OISE.

"Because there are no jobs in academe, many students are looking to applied psychology."

John Mallea, OISE assistant director (academic), argued that the University has a responsibility to maintain its link with OISE. He questioned the extent to which the University is aware of the necessity to create "a first rate graduate school of education," and expressed hope that it would seek to insure that the study of education takes place at the highest level.

Addressing the importance of a major university to a graduate school of education, Les McLean, measurement evaluation and computer application, explained that because statistical procedures of 15 years ago are being called into question, it is important for OISE researchers to be close to the U of T statistics department. "We are questioning our methodology, how we know things. This is the worst time to take an isolated position," he said, emphasizing that disaffiliation would be detrimental to his work and the work of his students.

OISE psychology professor David Olson said that a strong association benefits both institutions. The abstract theoretical nature of the School of Graduate Studies provides a good balance for OISE's more applied approach to education, he said. OISE has helped put Canada on the education research map, he added, noting that 15 years ago, many Canadian students went to the US for graduate work in education.

Remarking on the onus that many speakers placed on the University, Michael Skolnik, OISE assistant director of administration, told the *Bulletin* after the meeting that while OISE members have still not been given a clear account of the University's reasons for wanting to separate, they have had time to reflect.

"During the last meeting, there was a gut reaction, particularly to the anecdotes about dissertations. Now we feel we don't have to be defensive."

OISE plans to submit a brief to the committee in early November.

The last of the review committee's meetings is scheduled for Nov. 8, 7 to 9 p.m. in the Galbraith council chambers, when the committee will meet with members of teachers' federations and interested public school teachers.

and in style. The major debate, centred on the definition of socialism, is outlined in the introduction, and the contributors to this volume have taken various positions on the question. There are also extensive discussions in many of the articles on methods of reaching socialism, once the goal has been specified. This book serves, therefore, as a reasonably compact and readable introduction to the major points of view developed at the university in the decade after the Arusha Declaration. And cumulatively, by separating fact from polemic, the reader is able to learn of some of the changes that have taken place since the policy was declared.

The poles of the debate have been staked out by the liberal socialists on the one hand, and the Marxists on the other. This collection will be more satisfying to the liberals, given that the editors in the last two essays opt for the liberal position. It is certain, however, that Marxists will not allow Pratt (political economy, New College) and Mwansasu to have the last word; the debate will continue.

Jack Wayne
Department of Sociology

'Superstars' to get larger grants

Continued from Page 1

proposed research grant program for seeming to favour "team" projects over work by individuals, for not saying anything about release time from teaching, and for favouring big projects over smaller ones.

President James Ham said Connaught research grants are currently used to bolster projects primarily funded by other sources such as the Natural Sciences and Engineering Research Council (NSERC).

"We must be wary of using the money to repair defects in national programs," said President Ham.

Dr. J.A. Little of the Department of Medicine argued that it takes time to build up the kind of reputation that makes substantial federal grants more forthcoming. He said small grants from the Connaught Fund can help enhance the reputations of young researchers by boosting the level at which they are able to work.

"If a 'record of outstanding achievement' is a prerequisite under proposed terms of reference, does that mean Alexander Fleming would only have been eligible after but not before he'd discovered penicillin, and Frederick Banting would only have been considered

after but not before he'd discovered insulin?" asked Dr. Little.

Chemistry professor Geraldine Kenney-Wallace urged Connaught Committee members to remember that "bold and imaginative work is done in small as well as big research projects".

Prof. J.H. De Leeuw of the Institute for Aerospace Studies criticized the proposed terms of reference for failing to mention the importance of development after research.

Gordon Slemon, dean of the Faculty of Applied Science & Engineering, said he would like to see a synergic effort among people in engineering, management studies, and commerce and finance to help prevent good Canadian research from "paying off in other countries". He referred specifically to chemical engineering professor R.T. Woodham's work on using mica to reinforce plastic. Now, said Dean Slemon, mica polypropylene is being developed in the US as a substitute for steel.

The proposed revisions to the Connaught Fund terms of reference must be approved by the Governing Council before going into effect.

Search committee for director of Child in the City Program

The Child in the City Program is a major interdisciplinary research activity funded by the Toronto Hospital for Sick Children Foundation. President James Ham has established a search committee to seek a director to succeed Professor William Michelson.

The committee, with Lorna Marsden, associate dean, School of Graduate Studies, as chairperson, has the following members: Dr. Thomas Egan, Hospital for Sick Children; Patricia MacKay,

Canadian Council on Children and Youth; Judge George Thomson, Ontario Government; Professors Anthony Doob, Centre of Criminology; Ralph Garber, Faculty of Social Work; and Fred Hill and Susan Ziegler, Child in the City Program.

Suggestions for consideration by the committee may be given to any member of the committee, or be sent to the Office of the President.

Books

Debating Tanzanian socialism

Towards Socialism in Tanzania
Bismarck U. Mwansasu and Cranford Pratt, editors
University of Toronto Press

After independence Tanzania faced the problems of building a national economy, and a political structure, on the weak foundations laid for each by over four decades of British colonial rule. The Arusha Declaration in 1967, which specified that these tasks of economic and political construction were to be undertaken in terms of a socialist transformation of the nation, marked a turning point in the state's manner of dealing with those problems. Since 1967 the economic life of Tanzania has been marked by heavy state involvement, and the political life affected by cyclical attempts to make the leadership more accessible to peasants and workers.

Intellectual life at the University of Dar es Salaam has been very much shaped by the prospect of influencing national policy on a series of economic, political, and social issues relating to the building of socialism. *Towards Socialism in Tanzania* reflects the debates that have taken place at the university since the Arusha Declaration, both in substance

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Forum

The UTSA debate

Should there be a change in the structure of the staff association?

Yes

say Michael Jackel
and Stuart Sutherland

It is a commonplace but nevertheless true statement that the University of Toronto administrative staff face grave problems at the present time. The salary increases which have been consistently below the increase in the cost of living, the financial constraints which result in "terminations for fiscal reasons" and increased work-load for those remaining, and the threat of faculty members moving into administrative positions are only a few of the many serious difficulties to which staff must adjust. It has also become evident that more and more administrative staff are increasingly concerned that the University of Toronto Staff Association (UTSA) is unable to protect adequately their interests and that they believe that the foundation on which the association was built has to be reinforced. Two options have been presented as ways to improve UTSA's effectiveness: either attempt to obtain a memorandum of agreement such as the University of Toronto Faculty Association has, or move towards certification as a legal bargaining unit by the Ontario Labour Relations Board (OLRB) — in short, that it become a union.

What of these two alternatives? The proponents of a memorandum of agreement would argue that their solution would benefit all staff, but little else has been advanced in its support. The most serious objection to this proposal is that there is no guarantee the administration will enter into such an agreement — it has no obligation to do so. Another objection is that there is no guarantee that the administration will abide by the terms of the "gentlemen's" agreement, and one look at the economic and political climate will indicate that the administration can shelve the agreement as soon as it deems necessary. Yet another problem is the novelty of the proposal. UTFA has



Michael Jackel

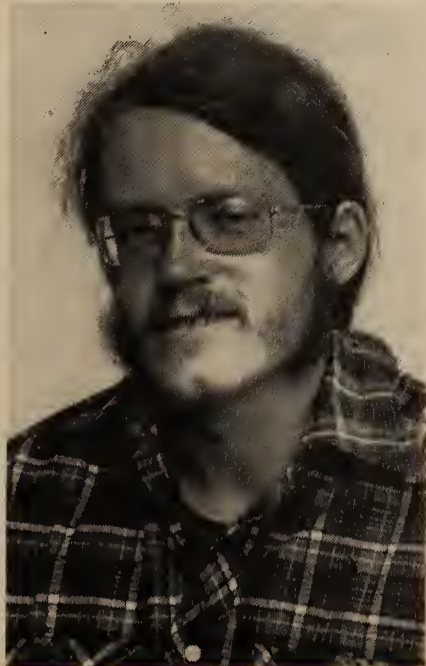
one of the very few such agreements in the country.

Certification, on the other hand, presents a better alternative. Under its terms, UTSA would become a legal bargaining unit with protection under the laws of Ontario, no longer dependent on the administration's whims but able to more effectively ensure that all staff would be equally protected. In addition, the formation of a union would not be dependent on the good will of the administration since it is a process solely dependent on the wishes of the members. The mechanics of the formation of a union cannot be entered into here since their description would take more space than is available, but in the simplest terms 55 percent of the eligible members (eligibility would be determined by the OLRB) must be in favour of the proposal before certification can take place, and this indication must come in a democratic process with one vote to each member.

It would be foolish and misleading to claim that unionization would solve all the problems of the staff, that it would provide iron-clad guarantees against lay-offs, and that it would provide for 10 percent salary increases each year, because it would not. What it would do is provide the best protection for the greatest number of members. It would force the administration to bargain in good faith instead of repeating the embarrassing charade of "negotiations" each year, it would establish a more accessible and effective grievance procedure, and it would provide staff members with a sense of their collective importance to the University.

Any process which would change the status of the staff must inevitably be protracted and must require much discussion. The issues should be fully and freely debated before any decision is reached so that staff members will make an educated and informed decision and not be prey to ill-conceived prejudices and misconceptions. All staff members are urged to give the matter serious thought, because the relationship of the administrative staff to the University and ultimately the very organization of the University is at stake.

Stuart Sutherland, *U of T Press*, is the secretary of UTSA and Michael Jackel, also from the Press, is chairman of the UTSA board of representatives.



Stuart Sutherland

No

says Karel Swift

The future of the staff association and of its relationship with the University has been the subject of much discussion. Although the controversy has focused on the changes which should be made, the basic question of whether a major change is desirable has yet to be answered.

Ten years ago, the position of the administrative staff was clearly in need of improvement. We had no voice in the government of the University and no role in the development of policies which determined our working conditions. Those policies were neither discussed nor published. Salary increases and changes in benefit plans were imposed without consultation and frequently fell behind those awarded to the faculty.

When planning the Governing Council which would replace the Senate and Board of Governors, the Commission on University Government made one concession to the administrative staff: one assessor seat on the council. A small group of the staff reacted by forming UTSA, and successfully argued that the administrative staff should elect two voting members to the Governing Council. For the first time, the staff would be represented in the government of the University.

Following this initial achievement, progress was rapid and further gains were made. The existence of a staff association provided the administrative staff with a voice and the University community with the opportunity — and the obligation — to listen.

The improvements which have resulted are numerous. The staff are represented on the Governing Council and its subcommittees, on the Personnel Policy Board, and on the proposed Pension Advisory Committee. UTSA is involved in the development of all personnel policies which affect the non-unionized administrative staff, including items such as maternity leave, personal leave, equitable salary compensation, fair treatment including notice and severance pay for those whose positions are lost due to budget cuts. All policies are published. Employment opportunities are advertised across the University. If policies are not followed, there is a formal grievance procedure to allow employees to seek redress.

There are those who will say that this is not enough, that the administrative staff do not receive fair treatment, and that UTSA is powerless. I would remind UTSA's critics that none of the policies and conditions I have described existed prior to its formation.

I do not dispute that some of the existing policies may be inappropriate or inadequate. Compliance with established policies is not universal. There are instances of injustice, and I do not question the need for further improvement. Nevertheless, I believe that UTSA's record over the past 10 years is evidence of real progress, and that the



Karel Swift

association can continue to work effectively in its present form.

Attention has been directed to the weaknesses of that form. However, the nature of the staff association does confer certain unique strengths. UTSA represents all non-unionized administrative staff regardless of their position or classification and its members collectively possess a comprehensive knowledge of the complexities of the University. This aspect of the association may be its greatest strength.

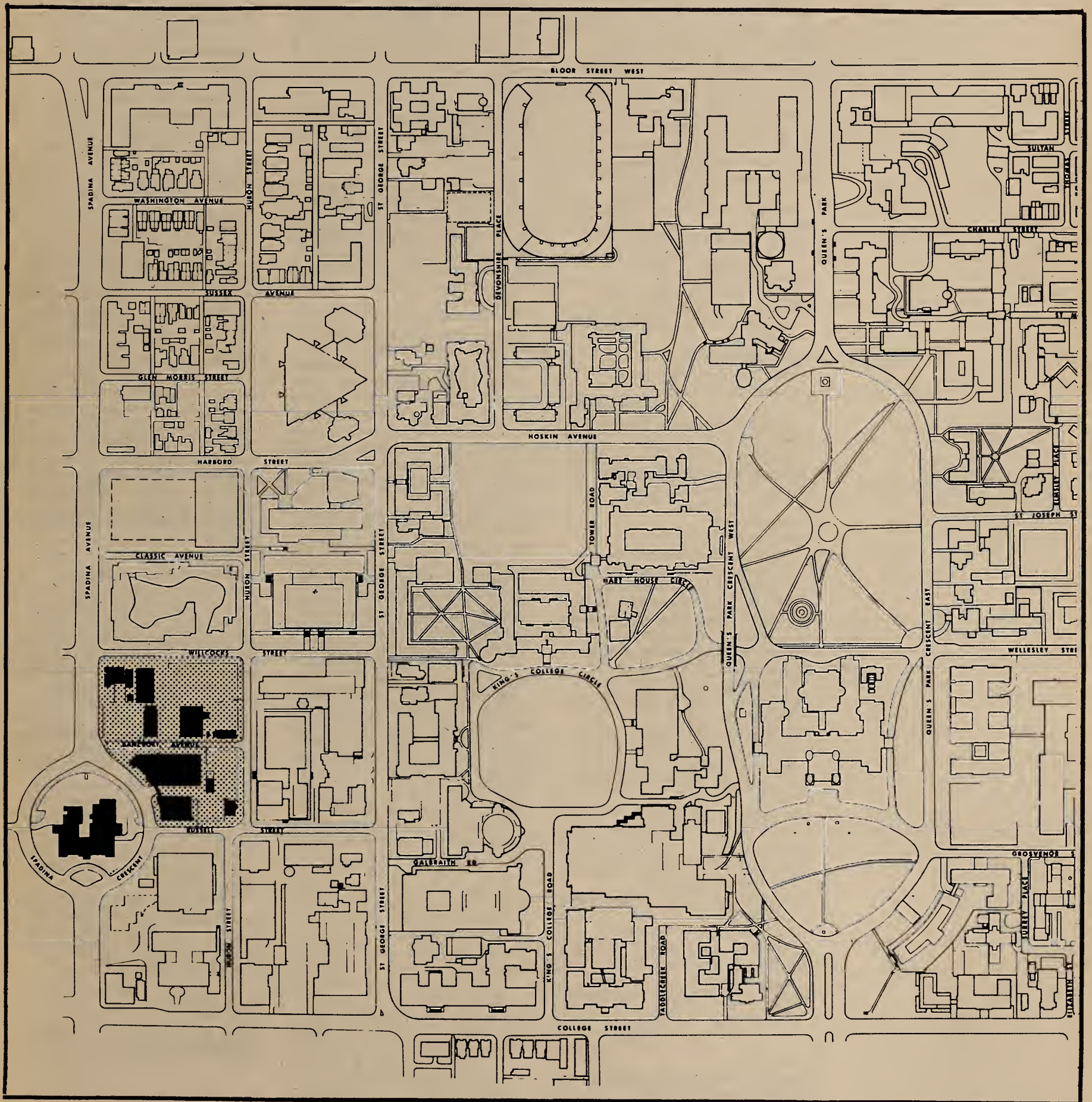
UTSA was founded by a handful of people who believed that they could improve conditions through discussion and reason, through consultation rather than confrontation. This philosophy has continued to shape UTSA's relationship with the administration and has been successful.

If there is widespread dissatisfaction with existing conditions, we are faced with several alternatives. The least dramatic of these, but possibly the most effective, is the simplest: for UTSA to continue in its present form strengthened by the active involvement of all of its members. If a change is needed, it is a change in the level of participation, not in the nature or philosophy of the association.

The staff may decide that our informal relationship with the administration is no longer effective. If so, an agreement similar to that which the faculty association has reached could provide a solution which would not destroy UTSA's present structure. The more radical alternative, certification, could require drastic changes in both the composition and the philosophy of the association, changes which could jeopardize rather than strengthen our position. There is no assurance that the benefits of such a step would justify the sacrifices which might be required.

Karel Swift, *Office of Student Awards*, is a vice-president of UTSA

The views expressed are the personal opinions of the authors and are not official UTSA statements.



CONSULTANTS' INTERIM REPORT ON
THE SOUTH-WEST CAMPUS —
A CENTRE FOR RESOURCE AND
ENVIRONMENTAL STUDIES

INTRODUCTION BY THE CHAIRMAN OF THE SOUTHWEST CAMPUS USERS' COMMITTEE

On Jan. 19, 1978, the Governing Council approved the Report of the South-West Campus Task Force and formed the South-West Campus Users' Committee. The report of the Task Force advised the University to proceed with a major new thrust in the earth sciences—here defined as the Departments of Botany, of Geography, and of Geology, the Faculty of Forestry, and the Institute for Environmental Studies. It also urged development of a student service complex, incorporating parts of the Campus-as-Campus Centre. Subsequently, the Department of Urban and Regional Planning and the Center for Urban and Community Studies were added to the Users' Committee.

Members of the Users' Committee are:

Professor D.W. Strangway,
Department of Geology, *chairman*
Professor J.N.H. Britton,
Department of Geography
Professor J.B. Cullingworth,
Department of Urban & Regional
Planning
Jack Dimond, Office of the
Vice-President—Campus &
Community Affairs
Professor J.R. Hitchcock, Centre for
Urban & Community Studies
Professor T.C. Hutchinson,
Department of Botany
Sandra Jolley, student member
David Jones, student member
H.S.B. Jones, Physical Plant
Department
D.W. Lang, Office of the
Vice-President (Research &
Planning) and Registrar
Professor D.V. Love, Faculty of
Forestry & Landscape Architecture
W.K. Lye, Physical Plant Department
M.A. Malcolm, Office of the
Vice-President—Business Affairs
Professor R.H. Painter, School of
Graduate Studies
Professor Jacob Spelt, Department of
Geography
P.A. Strathy, Office of the
Vice-President (Research &
Planning) and Registrar
J.D. Taylor, University of Toronto
Press
Lee Walker, student member

Alternates

Professor F.K. Hare, Institute for
Environmental Studies
Professor R.L. Jefferies, Department
of Botany
Dean Vidar Nordin, Faculty of
Forestry & Landscape Architecture
T.P. Reeves, Physical Plant
Department
Professor J.P. Williams, Department
of Botany

Observers

Professor P.H. Jones, Institute for
Environmental Studies
Professor R.E. Pugh, Faculty of Arts &
Science

The Users' Committee has met many times in the ensuing months with the services of IBI, planning consultants retained by the University. The Users' Committee largely formulated guidelines and principles which were used by the planning consultants in developing the following report. The most important guideline developed was that the space allocations would conform to the original task force recommendations and that any increases from these allocations would only be approved where the Committee as a whole was convinced of the need. Information of many kinds was developed by the planning consultants and with extensive co-operation from the planning office of the University, so that the background information and guidelines were as complete as possible.

The report below is the report of the consultants which has emerged as a result of these guidelines and of the information gathered in the past few months. This report thus contains a preliminary set of recommendations which have arisen as a result of this procedure.

It is our belief that the University has in front of it an opportunity to strengthen what is already a major thrust in the resource and environmental fields, which represent such an important challenge to Canada at least for the rest of this century. We are in an unusual position to be able to capitalize in these fields by locating together on the southwest campus. This will in one move put all the major science departments in close proximity and provide strong links to the social sciences through the Department of Geography. There is an opportunity in preparing the architect's brief (the next stage) to ensure that a human scale is preserved in the block, bounded by Willcocks, Huron and Russell Streets and Spadina Avenue. There is a chance to turn this present eyesore into a feature of the University of Toronto campus.

By combining displays of rocks, minerals, forest products, plants and maps, we expect to be able to provide an interesting complex and a variety of subcomplexes which will provide a pleasant environment for teaching and research. Indeed the provision of large classrooms adjacent to New College has the potential of developing a conference centre at the University.

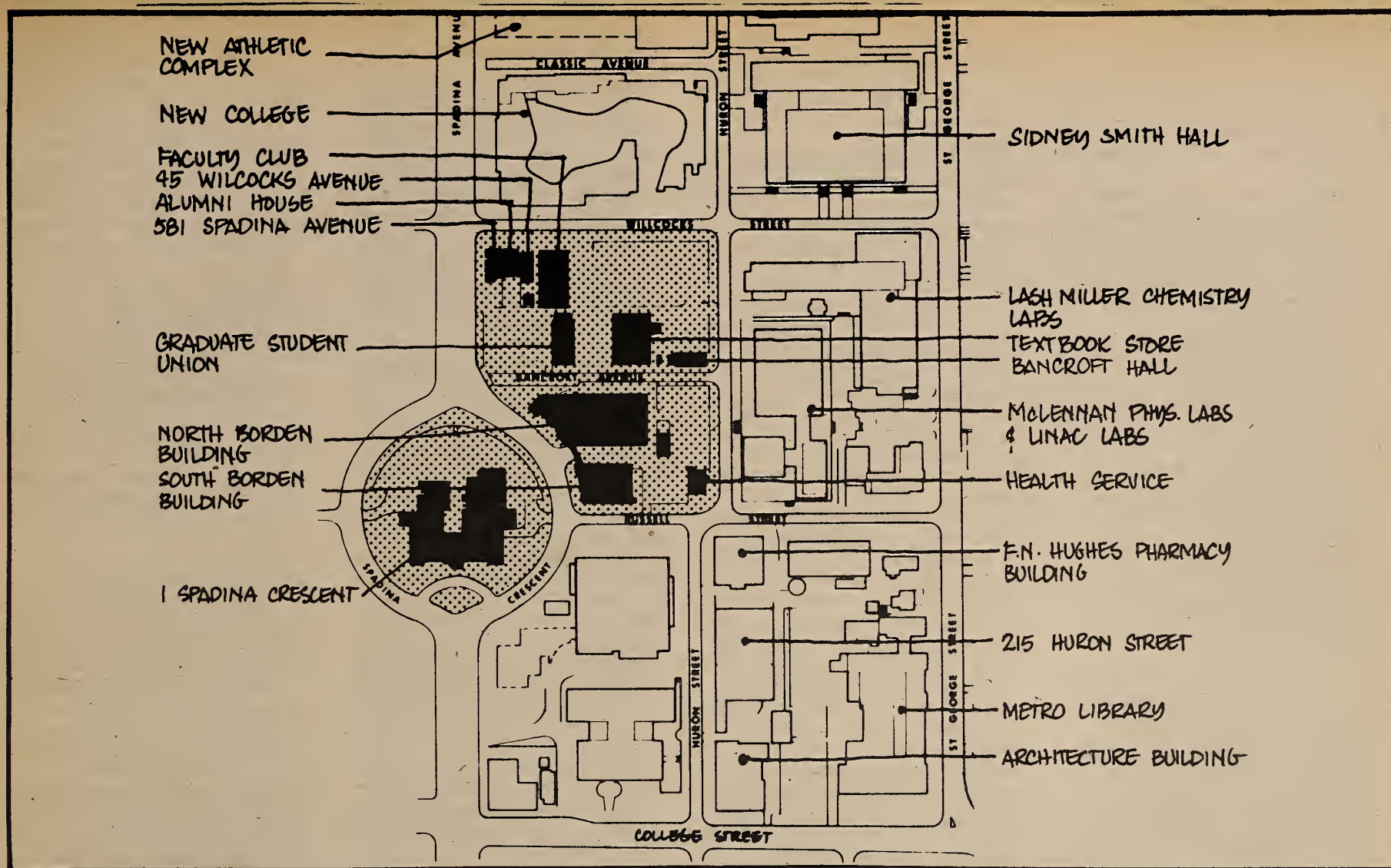
If there is a decision to proceed with this development, we are convinced that the ties that already exist between these groups will be strengthened in many ways and programs of research and teaching will emerge to serve the broad fields of resource and environmental studies. The consultants recommend that we form a management committee and we stand ready to do so if the southwest campus redevelopment can proceed on a reasonable time scale. As part of our information gathering, we have examined existing links of teaching and research and we see many ways of expanding this quite considerably when we can be housed in close proximity to each other.

A second challenge faced by the Users' Committee was to provide suitable housing for a variety of student services. The first recommendation is to develop a convenience food outlet and lounge area on the west side of Sidney Smith Hall facing towards the site. The other services (bookstore, placement centre, student pub) can be located on the site or could be housed in the old Metro library building as suggested by the consultants. In either case the Committee is committed to the need for a centre for these services.

We recognize that many constituencies at the University have a deep interest in the effect that the south-west campus will have on the campus. We have gathered information of many different kinds and have requested specific comments from adjacent groups such as Pharmacy, Astronomy, Physics, Chemistry, Zoology and New College. Students have been members of the Committee and have had much input to the guidelines including the recommendation to develop a food outlet on the west side of Sidney Smith Hall. Nevertheless, we recognize that others may wish to make comments on the interim report. We, therefore, request that comments on this report be submitted to the Committee by November 15. These comments will be placed before the committee and considered before our final report is prepared. We could arrange for a limited number of groups to make verbal presentations to the Committee if there was a written brief presented. We would then plan to present our report to the Vice-President (Research and Planning) and Registrar and to Governing Council and its committees.

It is our sincere hope that the present University commitment to this plan for a major development at the University can be acted upon in a reasonable period of time.

D.W. Strangway
Chairman
South-West Campus Users' Committee
November 5, 1979



CONSULTANTS' REPORT PREPARED BY IBI GROUP

SITE CONSIDERATIONS

The University has recently concluded negotiations with the City regarding changes to the Official Plan and zoning by-laws affecting the St. George campus. The University clearly indicated to the City its intention to proceed with plans to develop the site for the south-west campus project bounded by Willcocks, Huron, Spadina and Russell as a matter of priority. Site design principles and schematic lay-outs were presented by the University to the Ontario Municipal Board in arguing for adequate development rights to ensure that the whole of the project will be allowed.

As a result the City's planners have indicated to the Board that they will be willing to recommend to City Council a change in the zoning of this block to allow:

- building above grade on any designated lot up to 3.0 times the lot area
- additional building above grade for parking structures on any designated lot up to 0.8 times the lot area
- building heights not to exceed 100 feet except along Spadina where the limit will be 75 feet.

These allowances will permit a maximum above grade building of approximately 625,000 gross square feet and an above grade parking garage for approximately 450 cars.

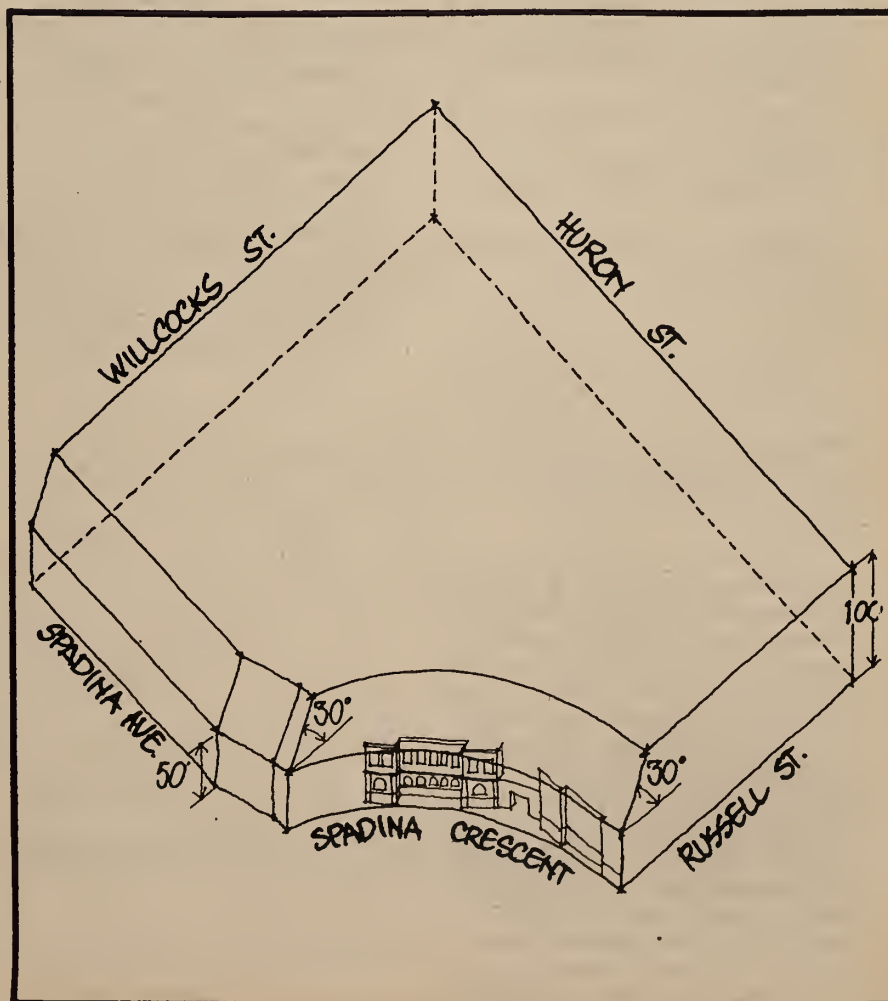
The planners further indicate that they will recommend City Council require that the University agree to preserving the facade of the Borden Building which is considered a valuable contribution to the architectural character of Spadina Crescent. In addition, the facade of Bancroft Hall (north-west corner, Bancroft and Huron) is expected to be retained for its architectural character.

The University has expressed an interest in retaining other buildings on the site, particularly the four on the north-west corner facing New College.

The extent to which other buildings on the block are ultimately retained or demolished as part of the development plan will require site studies

which will proceed in the near future. There are ancillary service buildings which can probably be eliminated, however there are three buildings which will require detailed site design consideration before a final determination is made:

- 1 The Borden Building (north and south) is structurally sound and capable of renovation for general office or classroom purposes, however a long-term cost/benefit assessment will identify the value of such a capital expenditure compared with redeveloping the site. It is possible that a partial renovation will accommodate certain functions for an interim period and that the site might be held for redevelopment at some future date for expansion of facilities.
- 2 The Textbook Store building is also structurally sound and has undergone certain renovations over the past few years including airconditioning, partitioning and interior appointment which may prove to be useful in accommodating the new program. On the other hand its location in the middle of the site may require its demolition to make room for the new building complex.
- 3 The Graduate Students' Union (GSU) building is also located in a central position on the site. While its food and beverage rooms and gymnasium are far from modern, they are adequate and useful in their present premises. This somewhat remote campus location is however cited by some to be a disadvantage. Certainly the gym is not strictly required now that the new athletic building is operational. Further site planning and discussions with the GSU will help to determine (a) whether or not the present building should be retained; and (b) whether or not the GSU is better served by relocating to other facilities either within this block or elsewhere on the campus. The reuse of Bancroft Hall for the GSU has been one suggestion that will be considered.



HEIGHT LIMIT AND ANGULAR PLANE ZONING PROPOSED BY THE TORONTO PLANNING BOARD

USERS' COMMITTEE TERMS OF REFERENCE

The Southwest Campus Redevelopment Task Force, chaired by Professor M.E. Charles, completed its final report in November 1977. The principal recommendations of the Task Force were:

- academic developments on the south-west campus site be oriented towards the establishment of an Earth Sciences complex (Botany, Geology, Geography, Forestry, Landscape Architecture and the Institute for Environmental Studies);
- non-academic development on the south-west campus site should relate primarily to student services (the Advisory Bureau, Career Counselling and Placement Centre, Health Services and Housing Service), components of the Campus-As-Campus Centre project, and a consolidated Textbook Store and Bookroom;
- the development be phased so that highest priority be given to the resolution of space problems within the Earth Sciences group, with indirect benefit to the Social Sciences group and with due regard for the non-academic needs;
- a "Users' Committee" representing those units which have been recommended for accommodation on the south-west campus site and those with a direct interest in the implementation of the recommendations in this report be established. The planning for all three phases should be the concern of the Users' Committee which may find it desirable to establish subcommittees to consider the academic and non-academic portions in more detail. In addition to its normal range of concerns, the Users' Committee should address particularly the impact of the redevelopment on the University's operating budget in the context of diminishing resources and escalating energy and other utility costs. The University should set an example in both architecture and urban design in this regard.

Further to the Governing Council adopting the Task Force report and the accompanying administrative response, the President established the South-West Campus Users' Committee in March 1978, chaired by Professor D.W. Strangway. Planning consultants were appointed to assist the Committee in carrying out its terms of reference:

To advise the President before the end of 1978 on:

- 1 A detailed statement of needs of future users of the south-west campus;
- 2 a suitable schematic plan for the total development;
- 3 Possible stages for implementation.

At the first meeting of the Users' Committee on May 19, 1978, Professor H.C. Eastman, Vice-President (Research and Planning) and Registrar provided the Committee with more detailed administrative guidelines:

- (a) The Committee must take into consideration the overall St. George campus space inventory in any recommendations made to renovate or construct new physical facilities. The Government of Ontario has advised the University that any applications for funds following the completion of the Sandford Fleming reconstruction will have to be based upon a campus-wide rationalization of the University's space holdings. In addition, any submission for funding will have to demonstrate that the proposed project is designed to meet needs only in areas of scarcity or where existing facilities are obsolete. The planners must demonstrate that they have done their homework in every respect.

(b) There should be *no net increase* in the St. George campus space inventory. To achieve this, every possibility for sharing space should be considered and, where feasible, implemented.

(c) There should be *no net increase* in real operating costs. This may require a reduction in the current estimate of total space requirements.

(d) The University's general objectives call for special initiatives in interdisciplinary study. Space arrangements which support interdisciplinary collaboration should be designed. The complex should have the capacity to accommodate changes in programs and the priorities among them. The project concept should strive for the best balances between capital and operating costs and between program benefits and all space costs.

(e) The Committee should consider the development of common-user or shared facilities. This might include space for teaching, library space, analytical and other technical equipment, technical workshops, storage areas, cartographic offices, growing space, computer terminal areas, animal facilities, and basic administrative services such as mail, photocopy, duplicating, work processing, stores and accounting.

(f) The Committee should keep in mind how the south-west campus complex will relate to the areas that surround it. Careful attention should be paid to under-utilized space in campus areas adjacent to the south-west campus in order to determine their potential for use.

(g) 1 Spadina Crescent should be included in the initial planning review to determine whether or not it offers alternative opportunities to south-west campus use.

(h) The Committee should consider the residual or second-order effects of the proposed project. What will be the fate of vacated space and how does this influence the University's overall space planning?

(i) The Committee should identify areas for the continuing convergence of teaching and research programs and potentials for further interdisciplinary co-operation in relation to the development of the space program.

(j) The Committee should address the following issues: the types of building security which will be required, the various concepts of "open office" versus "closed office", the re-use of existing furnishings and equipment where possible, the appropriate amounts of space required for each type of activity which will occur in the facility, and the question of energy conservation and how this relates to the types of servicing which will be required in the complex.

PROGRESS OF THE USERS' COMMITTEE TO DATE

The consultants have been retained by the University to assist in the preparation of three technical documents:

- a functional program indicating the space requirements of the user departments within the new building complex;
- a master plan for the development of the complex, indicating the massing and location of buildings on the site and the logical phasing of construction, the nature of open space to be developed and the designation of buildings to be retained;
- a detailed design brief for Phase 1.

The purpose of the Users' Committee, in carrying out its terms of reference, has been to advise and steer the consultants in carrying out their technical work. The Committee and the consultants first met in March 1978 to establish their work program and time schedule. The strategy for carrying out this work was based on the rationale of three sequential steps: the first step to determine the basic needs or space requirements of the users; the second step to forecast the cost and time which would be required if all of these needs were met; and the third step to develop a practical plan that spells out the best way of accommodating the user needs within the reality of time and budget limitations, space availability and the capacity of the site.

The first step, that of determining future as well as present space requirements and producing an overall space allocation program for the project, is described in this report. This is a critical step in the process because the results establish the basic space parameters for the building; if they are overstated the ultimate project will be overbuilt at potentially great waste of effort and money on the part of the University, and if they are understated, the final building will be inadequate and a source of continuing frustration to its users. This step has taken more time than originally anticipated because each user group has had to critically evaluate its present activities and then identify potential programmatic changes which would require future changes in space requirements.

The second step is partially complete. A preliminary capital cost estimate for the total project is provided in this report. It is based on a number of assumptions which had to be made without the benefit of a specific development plan but is useful in indicating the order of magnitude cost which would be involved if the entire

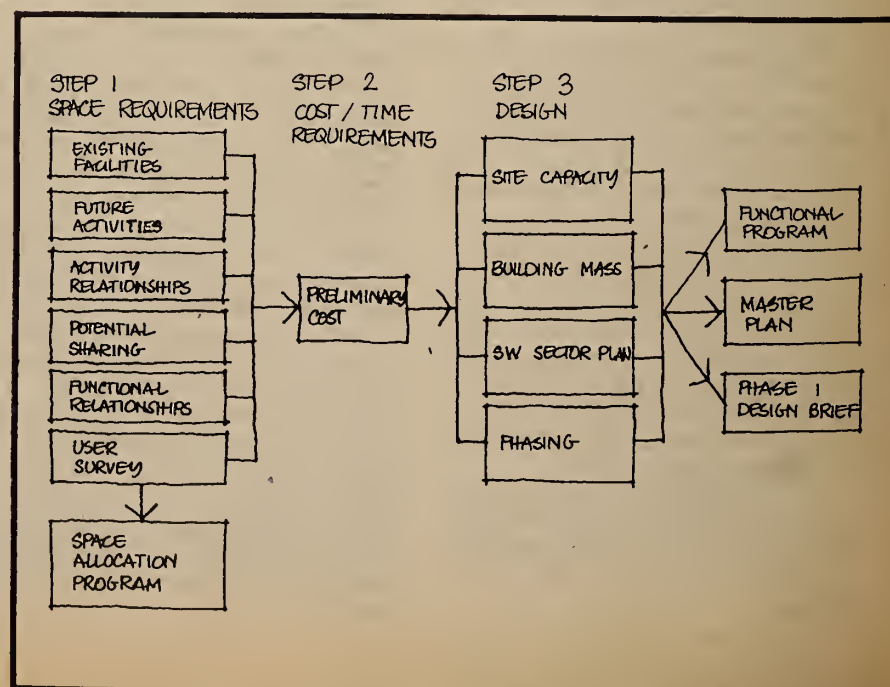
project goes ahead. It is useful to make this first estimate in order to provide the administration with the general information with which it can then indicate the practical parameters within which further planning should proceed in terms of how much money is likely to be available over what period of time. A more detailed cost analysis and construction phasing will then be able to be produced.

The third step, that of determining how the space requirements are to be developed in the most practical way, is also partially complete. In this report, information and advice is provided which now require consideration by the administration and decisions so that more detailed project planning can proceed. This information includes:

- the amount of space and dollars required if the University decided to proceed with building the entire project
- the possibilities and potential savings of using adjacent under-utilized labs and classrooms rather than duplicating them in the new complex, requiring the University to decide if this is feasible and advisable
- the feasibility of using 1 Spadina Crescent to accommodate part of the user program for the south-west campus project, requiring confirmation by the administration
- the cost implications of building structural parking above or below grade on the site, requiring administrative guidelines as to how large a garage will be required as part of this complex
- suggestions for accommodating certain of the functions originally programmed for the south-west campus project elsewhere on the campus, requiring the University to decide as to the feasibility and advisability of doing so.

This Interim Report has therefore been prepared by the consultants for the following purposes:

- to report the conclusions of the Users' Committee and the recommendations of the consultants regarding the amounts and kinds of space which would be required by the designated user departments;
- to indicate alternative concepts for developing the south-west campus complex which will require review by the University and administrative response before proceeding with the detailed Phase 1 plans and design brief;
- to suggest steps that should be taken to build support for implementation of the project.



MODIFICATIONS TO THE ORIGINAL CONCEPT AND PROGRAM

Over the past year the work of the Users' Committee has expanded and refined the concept and development program as originally defined by the Task Force.

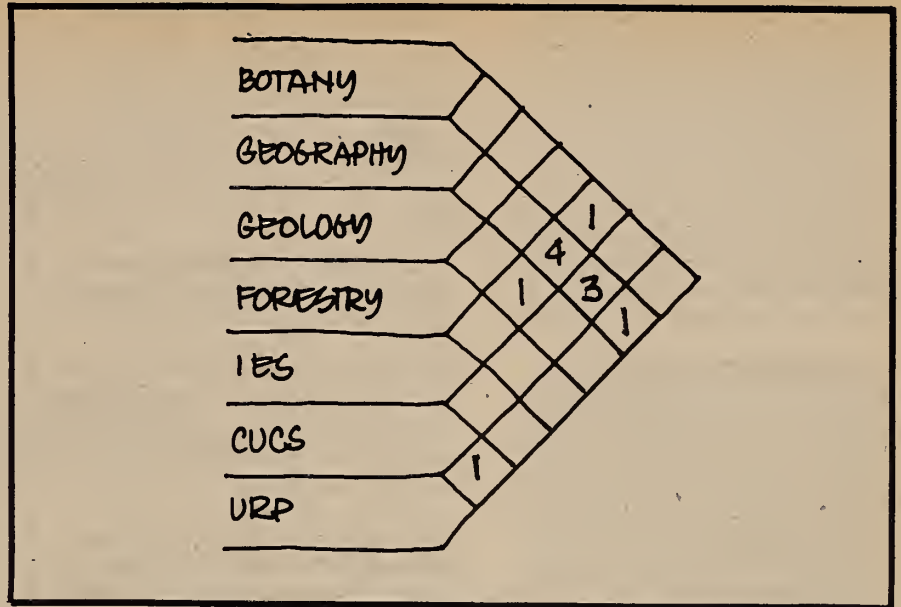
There are three principal changes to the user program suggested by the Users' Committee.

- the Centre for Urban and Community Studies and the Department of Urban and Regional Planning would be added to the user program. The Users' Committee welcomes these additions, acknowledging strong program links particularly with Geography; University administration has approved these additions in principle but has set the goal that they are able to be accommodated within the overall space allocation originally recommended by the Task Force;
- the Department of Landscape Architecture would be deleted from the user program in favour of its being consolidated in 230 College with the School of Architecture; this would be made possible by the relocation of Urban and Regional Planning to the south-west campus project;
- a significant demand for large lecture halls (i.e. 350 to 500 seat capacities) in the south-west sector of the campus has been identified and three such spaces have been included in the current program for the south-west campus.

Over the past year the consultants and the Users' Committee have gone through an extensive examination of potential as well as current interaction between the various disciplines now represented. The Committee proposes to expand the original concept of an "earth sciences" complex to that of a "resource and environmental studies" complex. The concept of this development offers the University a unique opportunity to usefully challenge a number of traditional principles:

- the Committee has found that the tradition of science departments being located in separate buildings across the campus has resulted in relatively few cases of interdisciplinary course work and research. There is evidence of costly duplication of services and equipment, and the result is that the University cannot afford the pace of updating and expansion of facilities for each of these departments to the extent necessary;
- the practice of separate departments incurring these diseconomies is becoming more and more financially infeasible as departmental operating budgets continue to be reduced year after year;
- while the tradition of separate departmental studies produces qualified professionals within each discipline, it does not tend to produce graduates with sufficient capacity in overlapping disciplines to meet the emergent demand within society for scientists who can deal with both exploitation of resources and environmental protection;
- as a result, the attraction of students to programs which limit one's education to the confines of a single discipline is expected to decrease in favour of programs which demonstrate a capacity to broaden the graduate's professional capability in overlapping disciplines;
- likewise only a small part of departmental graduate studies and research crosses departmental or discipline lines, while future research funding is expected to be attracted by those institutions which can demonstrate interdisciplinary capabilities.

It is clear that in developing this multi-departmental building complex to serve resource and environmental studies, a number of significant advantages will be achieved:



CURRENT STAFF CROSS-APPOINTMENTS

1 The project will correct many of the present inadequacies in departmental facilities, equipment and locations; Botany is overcrowded, its hallways are used for storage, its labs are cramped and obsolete, it is located across the campus from important links with Zoology which inhibits program growth and flexibility; Geology is housed in the obsolete Mining Building which cannot practically be renovated nor maintained for its present high service purposes; Geography is located in a number of locations throughout Sidney Smith Hall and it appears that this building

does not have the space available to achieve the consolidation which this department clearly needs; Forestry occupies a number of dispersed spaces on and off campus, many of which are leased, the result being a lack of faculty cohesiveness as well as a lack of adequate facilities; the Institute for Environmental Studies has been carrying out a program of improving its facilities over the past few years but may not be able to continue to expand its programs in its present Haultain Building premises; Urban and Regional Planning is in overcrowded space now combined with the School of Architecture with no possibilities of expansion.

DEPARTMENT	CLASSROOMS		INSTRUCTION		RESEARCH		OFFICES				LIBRARIES	STUDENT ACTIVITIES	EXISTING AREAS NASF	TASK FORCE REC. NASF
	NON-ASSIGN. (CENT. ALLOC)	ASSIGN	LABS DRY / WET	SUPPORT / SUPPORT	LABS FAC / GRAD / RES	SUPPORT	FAC. / PROF.	ACADEMIC SUPPORT	STUDENT	CONF. / LOUNGE				
BOTANY	1504 943*	1603	9920 3993/5927	3199 2690/509	9905	14699	5290	1042	1932	408	1060	1419	51,981 + 5908	50,000
FORESTRY	2154*	1378	2683 1804/879	1264 136/1128	5887	6383	7759	635	1700	1063	2355	2633	33,740	35,000
GEOGRAPHY	707*	5320	1151 1151/0	1690 1690/0	1827	1107	4411	535	2613	1162		210	20,026	20,000
GEOLOGY	1449*	886	8789 7445/1344	5109 312/4797	5503	9714	5929	1336	4695	1721	1333		45,015	45,000
I.E.S.		611			1552	3759	2660	2549	1177	803	1060		14,171	20,000
CUCS							1360	1927	1320				4,607	—
URP			1592 1592/-		2065		1872	430	190	409			6,558	—
TOTAL SQ.F.	1504 5853*	9798	24,135 15985/8150	11,262 4828/6434	26,739	35,662	29,281	8454	13,627	5566	5808	4,262	176,098	170,000

* SPACE CENTRALLY ALLOCATED (ASSUMING 30 HRS/WK UTILIZATION)
+ SPACE IN RAMSAY WRIGHT BUILDING (INCLUDED IN TOTAL)

2 The new complex will be designed to achieve efficient use of facilities and staff by each of the departments and will eliminate many of the duplications now existing. A subcommittee of the Users' Committee examined a wide range of potential ways of sharing facilities, equipment and staff and thus take advantage of the economies of scale possible in such a consolidation of departments. The subcommittee's conclusions are discussed in a later section of this report.

3 The project will strengthen the quality and productivity of each department by virtue of improved facilities, the efficiencies of consolidation and the interaction with other related disciplines. This is particularly true for this group of departments, which are undergoing major program shifts and are (or should be) expanding into new areas of academic programs and research.

4 The project will foster interaction between the departments in terms of course work, research and the awareness which builds within students and faculty who are exposed to related disciplines in their day-to-day activities. Building design will contribute to fostering this interaction and awareness by providing for common lounges, a common library and the general architectural character of openness by exposing active labs through glass on major corridors so that the building itself provides messages about the activities of various disciplines.

5 Likewise, the project will foster teaching and research interaction between these departments and other physical and social science departments. The site is particularly advantageous since it is adjacent to physics, chemistry, zoology and the social sciences based in Sidney Smith Hall.

6 The facilities will help to attract superior students who recognize the promise of such a complex.

7 The concept of this complex will likewise attract the interest and financial support of government and industry seeking these teaching and research possibilities.

8 The project will strengthen the south-west sector of the campus as a place with its own identity; related science departments, Sidney Smith Hall, New College and a large open space quad created by the closing of Huron and Willcocks Streets.

9 The project will provide the opportunity for an excellent conference centre on the campus which would take advantage of the large lecture halls, lounges, the book store and parking to be included in the complex, as well as the other major elements of the south-west sector of the campus, i.e. residences, lounges and dining at New College, the new quad area, and various seminar and meeting rooms throughout the surrounding buildings.

10 The secondary effects of constructing the new complex will (a) reduce annual costs of renting space now used by Forestry and the Career Counselling and Placement Centre (approximately \$100,000 per year); (b) better rationalize and improve the facilities for a number of departments; and (c) present the University with a number of options for either further reducing its inventory and/or better accommodating departments which may need more space. These secondary effects are summarized as follows:

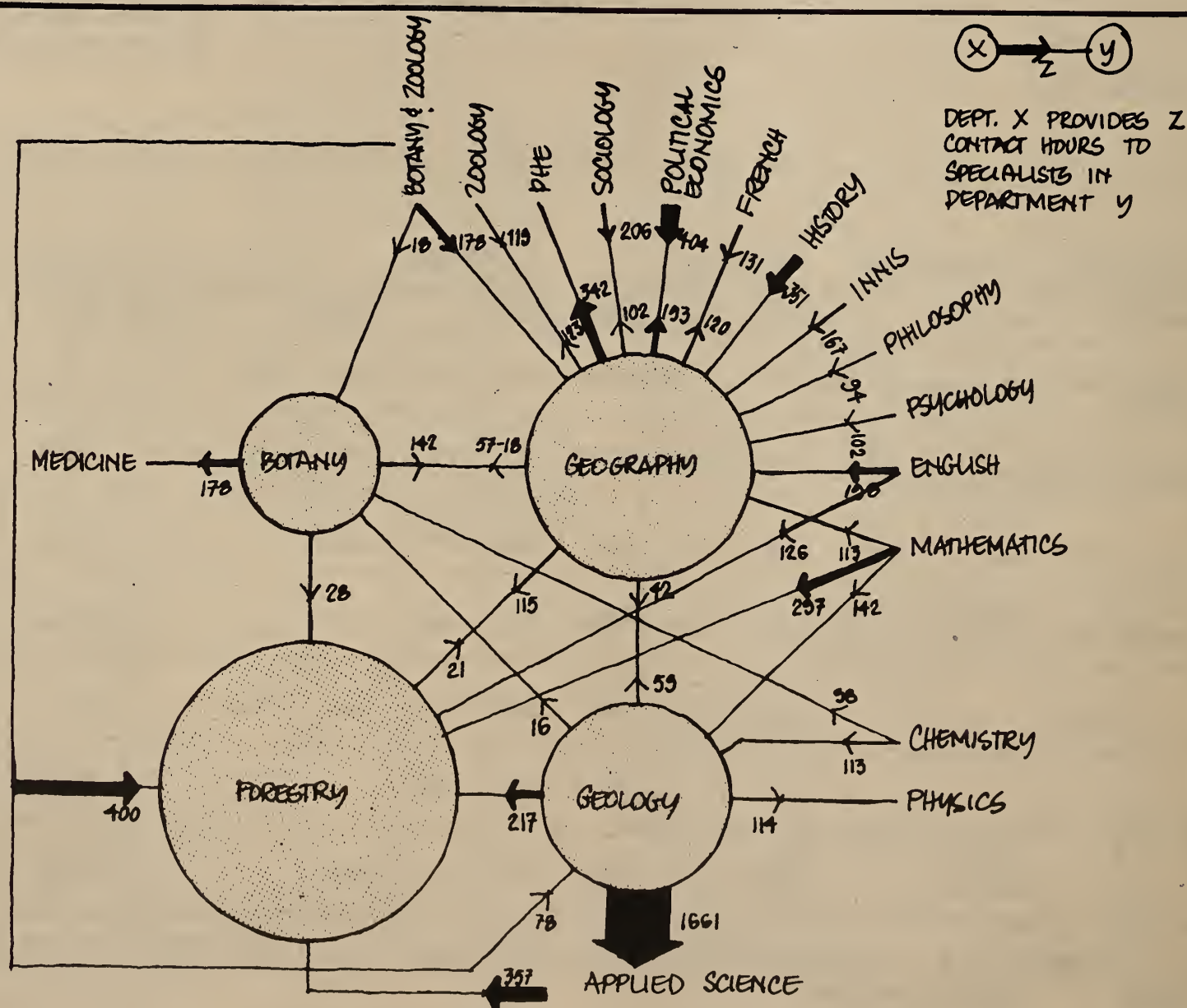
- relocation of the Banting Institute from its present obsolete premises to the Botany Building adjacent to the Medical Sciences complex; the present Banting Institute building could then be sold or leased to Toronto General Hospital for its re-use;
- availability of space now occupied by Geography in Sidney Smith Hall for Political Economy, Sociology and Anthropology;
- consolidation of Landscape Architecture with Architecture in space now occupied by Urban and Regional Planning;
- expansion of U of T Press facilities into what is now the Bookroom;
- availability of space now used by the Centre for Urban and Community Studies (150 St. George), Geology and part of Botany (Mining Building), the Institute for Environmental Studies (Haultain), the Advisory Bureau (631 Spadina) and the Housing Service (49 St. George).
- the availability of this space makes possible the relocation of a number of departmental functions now located,

because of lack of better space elsewhere, in the Borden Building and in 1 Spadina Crescent; • this in turn will make the Borden Building available for redevelopment or replacement as part of the new south-west campus project; 1 Spadina Crescent was also examined as part of the project, however convenient pedestrian connections across Spadina Crescent are likely to be impractical. The conclusion is to recommend against using this site as an integral part of the complex because

- (a) the additional area of 1 Spadina Crescent is not needed to accommodate the required building program;
- (b) a convenient pedestrian bridge across Spadina traffic would be impractical;
- (c) renovation costs for science purposes would not warrant the investment.

It is recommended instead that either the building continue to be used if necessary for various overflow purposes or be leased or sold and thus deleted from the campus space inventory.

- as a result, the net effects on the overall campus space inventory are (a) there would be a net increase in space of 153,000 net assignable square feet (NASF) (i.e. 314,700-161,700); and some 95,300 NASF available for re-use but unassigned; (b) this available surplus provides the opportunity for leasing or disposing of space which is now assigned, such as 1 Spadina Crescent (52,200 NASF).



EFFECTS OF THE SOUTH-WEST CAMPUS PROJECT ON THE CAMPUS SPACE INVENTORY

		NASF
A. Space to be developed in the new south-west campus project		314,700
B. Space potentially eliminated from the University building inventory		
- Forestry leased space	8,000	
- Career Counselling leased space	6,000	
- Banting Institute building	56,900	
- Present buildings on the project site	90,800	161,700
C. Space required by departments which must be relocated from the south-west campus		
- Fine Art	3,300	
- Institute for History and Philosophy of Science and Technology	5,300	
- Mathematics	1,500	
- Anthropology	3,400	
- Near Eastern Studies	3,200	
- Sociology	5,900	22,600
D. Space on the campus which will become available for accommodating departments to be relocated		
- Sidney Smith Hall (Geography)	15,500	
- Botany Building	36,600	
- 150 George Street (Centre for Urban and Community Studies)	2,400	
- U of T Press Building (Bookroom)	16,700	
- 230 College (Urban and Regional Planning)	6,600	77,800
E. Additional space which will become available for re-use		
- Mining Building (Geology and Botany)	63,400	
- Haultain Building (IES)	14,200	
- 631 Spadina (Advisory Bureau)	1,200	
- 49 St. George Street (Housing)	3,500	
- 45 St. George Street (Forestry)	13,000	95,300

SHARED FACILITIES

By developing a single complex to house these various departments, there is extensive potential for the use of common and shared facilities and staff. Indeed, it would be essential that the departments are able to demonstrate that they have taken advantage of this new consolidated complex by achieving as many economies of scale as possible. While there is an obvious capital cost saving where duplication of facilities can be eliminated, it is even more important to demonstrate on-going operating economies.

While a number of shared facilities have been agreed to by a special subcommittee of the Users' Committee, the subcommittee found that it is unreasonable to expect that all of the potential sharing of space, equipment and staff can be defined in the planning of the building, and indeed, that many of the efficiencies and economies of consolidation at this scale will occur over the years as the departments find the increasing benefits of doing so. The subcommittee therefore found it useful to establish three basic elements for on-going facilities sharing and coordination.

- the identification of various ways in which facilities and staff sharing can occur;
- the establishment of some specific cases where sharing can be agreed upon at this time;
- the establishment of a coordinating mechanism between the user departments to form an on-going management structure for modifying and increasing the degree to which sharing occurs over time.

In exploring the possibilities for sharing, the subcommittee first identified a number of ways in which arrangements might be made between the departments since there is no one faculty authority within which all of these departments operate and therefore the way in which costs are shared becomes critical to the feasibility of achieving shared facilities. The Committee identified at least five different ways of achieving facilities sharing:

1 there are certain facilities and services within the building which will be common to all users such as the library, the lounges, and the shipping/receiving area. These facilities will need to be centrally operated, managed and staffed from a special budget either from the central administration of the University or from pro-rated contributions from each user department into a common fund. Because this funding may be difficult to establish and adjust, it will be advisable to limit this approach to major facilities for which all departments will have an ongoing and major interest;

2 there are specific technical services and equipment which might also be managed in common except that there may likely be more differences in degree of use and interest between departments over time. In many cases there is at least one department which now has a better facility than the others for providing a particular service, e.g. photography, machine shops, woodworking shops. In these cases the recommendation is that the department continue this service but on an expanded basis so as to make available the service to the other user departments within the complex on a user-pay basis;

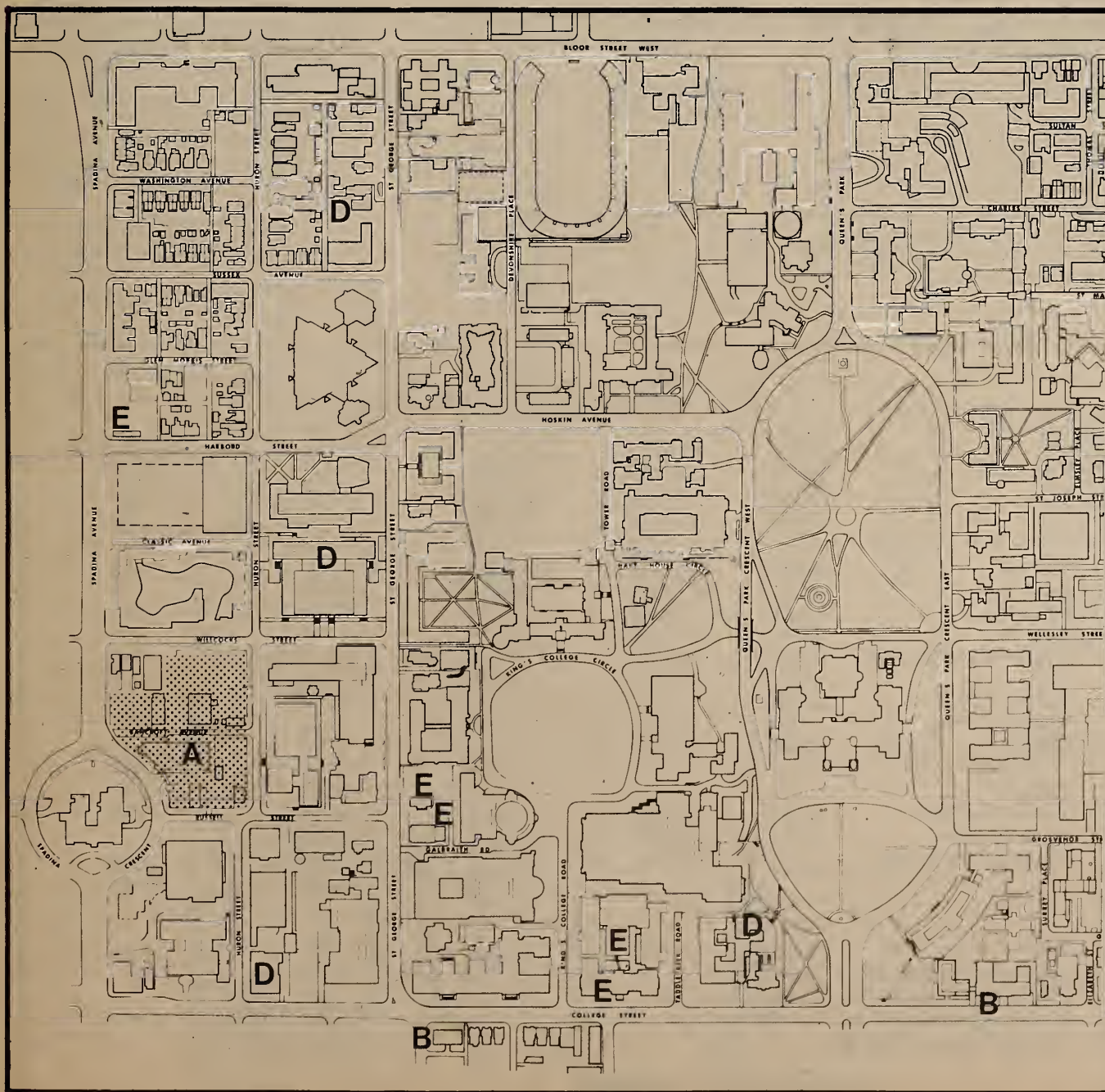
3 there are other common facilities which, at any one time, will be assigned to the responsibility of a particular user department, e.g. research labs designed to have similar services and general access but capable of modification to suit particular needs, might be periodically re-assigned to various departments as demands shift;

4 there is a potential for other labs particularly teaching labs, to be shared by arrangement between two or more departments but principally assigned to the department with the majority requirement; e.g. Botany has agreed to shared use of its teaching labs with Forestry;

5 there are specific facilities which are shared by agreement between two or more departments, e.g. greenhouses might be shared between Forestry and Botany and the arrangements for this sharing would be left to the agreement between these two departments.

The subcommittee reviewed a wide range of possibilities for sharing facilities and have initially agreed that the development program for the complex should provide for:

- common lounges, seminar rooms, classrooms, shipping and receiving, storage;
- a common library to replace existing departmental libraries and resource collections;
- shared greenhouses and teaching labs;
- services to be made available by a department to others: cartography (Geography), machine shops (Geology), woodworking shop (Forestry), Photography (Geology), computer simulation lab (Geography);
- research labs with common services and accessibility which can be reassigned or shared between departments.



POTENTIAL SECONDARY EFFECTS OF THE SOUTHWEST CAMPUS PROJECT

A joint management mechanism between the user departments will need to be established to review and coordinate sharing arrangements and be responsible to the administration for seeing that economies of scale are realized over time. It is recommended that a transition from the existing Users' Committee to a permanent management group be implemented as soon as possible to ensure continuity in planning and design of the new complex and to achieve the desired economies of scale.

STUDENT SERVICES

In addition to the primary objective of consolidating and improving facilities for the designated academic departments, the Task Force acknowledged the space needs of a number of key student services on the St. George campus. Health Services is in obsolete and dispersed locations without the space and modern equipment to meet present or projected requirements; the Advisory Bureau is in cramped and poorly kept office space inconveniently located at the edge of the campus on Spadina Avenue; the Career Counselling and Placement Centre must overcome the inefficiencies of having to conduct its interviews and meetings throughout the campus in various spaces which are often not suited for such purposes; the Textbook Store lacks the space to maintain adequate inventories and accommodate peak sales periods, and must operate a smaller Bookroom outlet elsewhere on the campus with the result that it is unable to provide the high quality academic book service it should; likewise, the Housing Service is in cramped quarters while providing services to an increasing number of students seeking housing in the immediate area of the University. The Task Force acknowledged these space needs by allocating an increase of some 72 percent in the space now occupied by these five student services.

Since no clear alternatives were evident to the Task Force at the time, it recommended that these student services be accommodated with the science departments in the new building complex on the south-west campus site. While there are no direct functional reasons for locating these services next to these particular academic departments, there are certain advantages in locating these services adjacent to one another:

- they have in common the need to be highly visible and accessible for students, and each service benefits from being in a pedestrian pattern which takes students by their doors on the way to other destinations;
- they have the potential for sharing common support services such as shipping and receiving, purchasing, photocopying and clerical backup support and use of meeting rooms;
- they each have unique requirements for overflow space to accommodate peak period activities, and these peaks for the most part do not overlap in time; i.e. the Bookstore needs extra sales space for a week in early September and January; Housing attracts most people in August, December and May; there are intensive periods of placement interviewing in November, late January and again in April. There is the potential for each making use of a common overflow lobby space or activity "mall" along which other student activities and commercial services might also be located. A recent example is the York University concourse which mixes restaurants, bookstores, shops and student services.

It is both feasible and in certain ways desirable to include the student services with the academic departments in the south-west campus building complex in order to achieve a certain integration and diversity of

activities for the site. There are however reasons why it may be in the best interests of these student services as well as the south-west campus project to consider alternative ways of developing new student service facilities:

- unlike the science departments' requirements, the student service functions for the most part do not require highly serviced spaces and can likely be accommodated at less capital cost in renovated older structures on the campus rather than in new construction;
- while the immediate need for improved facilities is clear, the functional priorities and financial limitations of the south-west campus project could delay their relocation. If this becomes the case, development of a separately located and funded project may be more practical and quicker;
- while the south-west campus site is within close proximity to a majority of the students, it is not a site which is centrally located on the campus for all students. Such student services may be better located more closely to the geographic centre of the campus so that all students have a more equal walking distance to them;
- while the south-west campus site has the capacity to include these student services, the site is none too large and will require a relatively dense building development; this density could be somewhat reduced if the student services were not included and there would thus be more opportunity for expansion of academic facilities if required in the future.

These points do not in themselves justify a conclusion that the student services be deleted from the south-west campus building program. They do however suggest that if there are acceptable alternatives, they should be objectively reviewed to ensure that the University is making the best use of its financial and space resources, that these student services are to be accommodated in permanent and adequate space as quickly as possible, and that the primary objective of developing a multi-disciplinary academic complex as soon as possible is likewise achieved.

The consultants suggest two such alternatives be further assessed:

1 If the Mining Building were completely gutted and modernized it might provide a suitable facility for the Textbook Store and the student services. While this redevelopment would not likely save capital expense, it would provide a highly accessible location and permit more flexibility on the south-west campus site for future expansion of academic facilities.

2 If the old Metro Library building were acquired and renovated, it would provide a facility well suited for not only the Textbook Store and student services, but the campus pub and food services as well. The building has two large spaces, each with separate access from a major street, uniquely suited for purposes such as a bookstore and a pub. The building also has an auditorium which could be converted into a campus cinema and lecture hall. There would be additional space available for commercial service outlets as well.

There is additional site area used presently for a park and parking. The location is more central to the campus, on St. George which is a major north-south pedestrian route, is highly visible and is readily accessible by both car and public transit along College. The building has recently been surveyed by engineers and construction cost specialists who report that renovation for these purposes is practical and would be cost-effective.

It is recommended that the University immediately investigate the feasibility of these alternatives. If they are found to be unacceptable, either too costly or undesirable, then the University should proceed with including these functions in the south-west campus project.

RECOMMENDED SPACE ALLOCATION

Space requirements are basically defined in terms of three characteristics: the amount of space required (i.e. net assignable areas), the quality of space required (i.e. special characteristics such as security, lighting, mechanical services, etc.) and the

functional relationships required between spaces. The consultants have completed this information and will produce on behalf of the Users' Committee a detailed space program and design brief for the construction of the south-west campus complex which will define each space in terms of these three basic characteristics.

As a first major step the Users' Committee and the consultants have carried out an extensive process to determine the amounts and kinds of space required by each user department. The following describes the process which was undertaken to determine the space allocation which is herein recommended by the consultants:

- the existing facilities of each user department and student service were analyzed in terms of the amounts and kinds of space and the nature of their use;
- each department was asked to assess their present and future programs and patterns of activity; alternative ways of carrying out various activities were explored with each department, noting that one normally tends to be somewhat inhibited in anticipating potential changes in activities and space requirements by the limits of one's existing space;
- desired activity relationships within each department were then defined and diagrammed, as well as the numbers and approximate sizes of spaces which would be required to achieve future activity patterns and relationships;
- the requirements of the departments and student services were then synthesized and those facilities which had potential for sharing or operating in common between the departments were reviewed and defined by a subcommittee of the Users' Committee;
- activity relationships between all functions within the entire complex were then defined and diagrammed;
- a survey was then carried out of each staff member of each department principally responsible for activities within each space, to define the detailed dimensional and functional requirements for each room to be allocated.

The results of the above tasks were documented as a total space allocation program by the consultants and reviewed by the Users' Committee.

RECOMMENDED SPACE ALLOCATION					
	Current Space (NASF)	Proposed to the Task Force (NASF)	Recommended by the Task Force (NASF)	Recommended in this Space Program (NASF)	Designated Shared Space (NASF)
Geology	45,000	62,200	45,000	50,400	2,700
Geography	20,000	27,500	20,000	23,600	—
Botany	52,000	70,800	52,000	57,400	2,400
Forestry	33,700	56,200	35,000	37,000	1,100
Landscape Architecture	12,000	—	15,000	—	—
IES	14,200	25,500	20,000	18,000	2,000
URPS + CUCS	10,500	—	—	10,500	—
Campus Centre	—	—	25,000	—	—
Library	(8,900)	—	—	13,000	13,000
Classrooms	—	—	13,000	12,400	12,400
Lounges	—	—	—	5,400	5,400
Student Services	14,400	33,700	24,000	23,500	1,200
Textbook Store	28,000	45,000	35,000	31,800	—
Shipping/Receiving	—	—	—	1,000	1,000
			284,000	284,000	41,200
Physical Plant	21,100	40,000	34,000	12,600	—
Large Lecture Halls	—	—	—	14,200	—
Waste/Acid Storage	—	—	—	3,900	—
TOTAL ALLOCATION				314,700 NASF	
Plus Parking (400 Spaces)				150,000 GSF	

With one principal exception, the final recommendation represents the amount of space estimated by the user department to be required and confirmed by the consultants. In the case of Forestry however, the consultants are recommending an allocation of 37,000 NASF which exceeds the Task Force recommendation but is some 5,000 NASF less than the requirement estimated by the faculty. This is based on the consultants' conclusion that Forestry will make extensive use of additional space within the complex to which it will have access on a shared basis including labs, class and seminar rooms, lounges, storage and central receiving.

The recommended space allocation is grouped into three categories of user functions so as to relate it to the Task Force recommendations.

- departments and functions which fall within the original Task Force space allocation of 284,000 NASF, indicating the space each has now, the space each requested of the Task Force, the space each was allocated by the Task Force, and finally the amount of space allocated in this program and recommended by the consultants to the Users' Committee and the administration;
- other functions for which space was allocated by the Task Force in addition to the 284,000 NASF, i.e. space for Physical Plant and parking;
- functions for which space has been requested of the Users' Committee but not considered by the Task Force. These include three large lecture halls and facilities to store hazardous acid and toxic wastes.

The space allocation proposed herein by the consultants is based on the following recommendations:

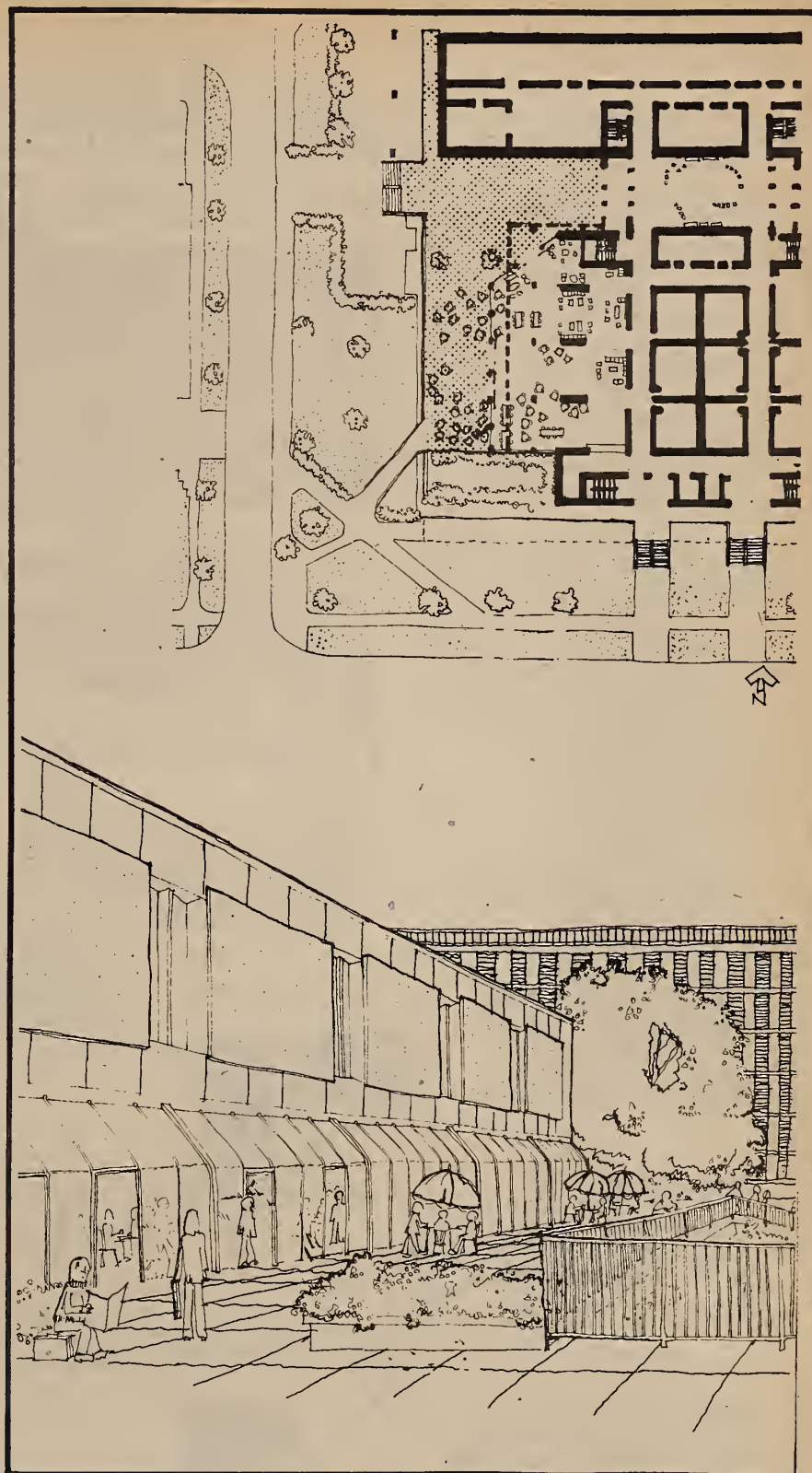
- 1 The building program for this complex should include accommodation for the Centre for Urban and Community Studies and the Department of Urban and Regional Planning.
- 2 The Department of Landscape Architecture should not be accommodated in this building complex, but rather, it should be consolidated with the School of Architecture once Urban and Regional Planning has been relocated.

3 Space allocated to the Departments of Geology, Geography and Botany should exceed the amounts recommended by the Task Force because in each case, these departments have been found to require larger amounts of space to meet their expanding functional and program requirements.

4 The Faculty of Forestry should be allocated some 37,000 NASF, which exceeds the Task Force recommendation but is less than the amount of space estimated to be required by the faculty. It is the strong view of the Users' Committee that Forestry (as well as the other departments) will benefit greatly from being part of this complex. By joint use of facilities with other departments, Forestry will be adequately accommodated within the space allocated in this program.

5 The amount of space allocated to the Institute for Environmental Studies should be more than their existing space but need not be as much as the allocation by the Task Force in light of the potential of IES to share space and staff of other departments in the complex made possible by the one central location.

6 The Campus-As-Campus Centre plan should be modified to develop an expanded lounge and convenience food service facility on the first floor of Sidney Smith Hall by converting three existing classrooms and two ancillary spaces on the west side of the building totalling 5,200 NASF and enclosing a portion of the west deck which would provide an additional 4,500 interior sq. ft. An area of some 5,500 sq. ft. of open deck is also retained. This will not only satisfy the serious needs presently within Sidney Smith Hall, but in addition to the food services provided at New College, would then eliminate the need for another major food service facility in the new south-west campus complex. Under this recommendation, only modest snack food services would therefore be required in the new complex.



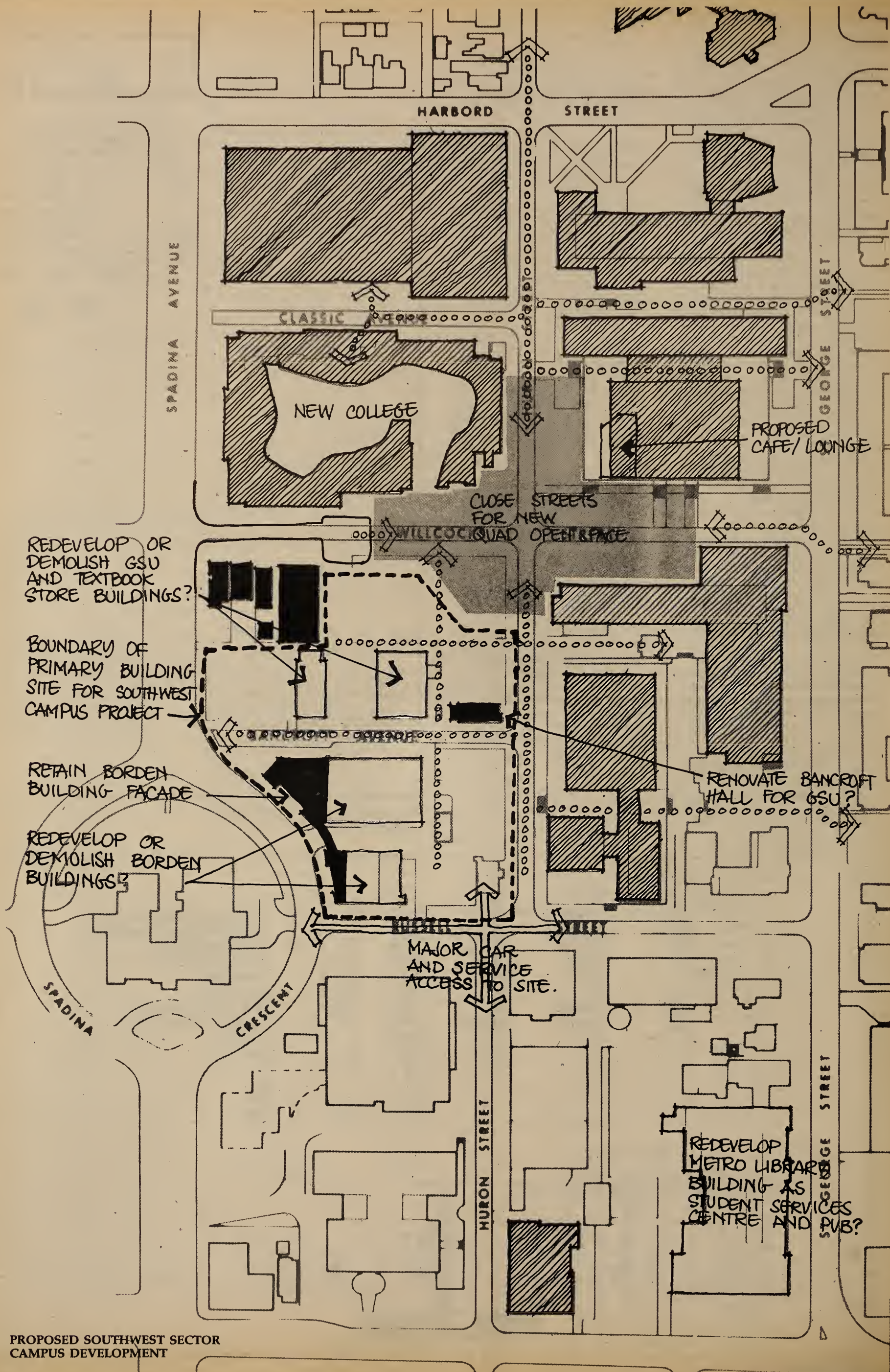
PROPOSED SIDNEY SMITH HALL
CAFE/LOUNGE

ACADEMIC DEPARTMENTS

DEPARTMENTS	CLASS/ SEM. RMS.	UNDERGRADUATE LABS	UNDERGRAD/ RESEARCH SUPPORT	RESEARCH LABS	OFFICES FAC./ADMIN	STUDENT	LOUNGE CONF.	LIB.	TOTAL
CUR. BOTANY									
REC. BOTANY									
CUR. FORESTRY									
REC. FORESTRY									
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CUR. I-E-S									
REC. I-E-S									
CUR. CLICS									
REC. CLICS									
CUR. U.R.P.									
REC. U.R.P.									

NON-ACADEMIC DEPARTMENTS

DEPARTMENTS	CLASS/ SEM. RMS.	SUPPORT	OFFICES ADMIN.	CONS. RMS.	LOUNGE/ CONF.	LIB.	STORAGE/DISPLAY	TOTAL
CUR. ADVIS.								
REC. BUR.								
CUR. CCPC								
REC. CCPC								
CUR. HENCH								
REC. SERV.								
CUR. HOUSING								
REC. SERV.								
CUR. TEXT.								
REC. STORE								



7 A "stand alone" pub should not be built at the corner of Huron and Willcocks on a site adjacent to the new building complex for the following reasons: (a) it would constrain site planning considerations which require that other facilities be as accessible as possible from the corner including general lobby and lounge space and large lecture halls; (b) it would generate high levels of pedestrian and automobile traffic and noise which could be incompatible with other activities in the building and with access routes through the building to parking.

8 The space allocated to the Textbook Store in consultation with its director is less than that recommended by the Task Force, acknowledging use of shared spaces such as the common shipping/receiving area.

9 A common library is recommended, which would house all the various materials now held by various departmental libraries. The space allocated is equal to the amount recommended by the Task Force except that the Task Force recommendation included other general services which are provided for elsewhere in this space program. While library space is not reduced in this program, it is the agreement of the user departments that economies in operating costs will be realized and that by making better use of staff, longer hours and better service will be provided.

10 Space allocated by the Task Force for classrooms, lounges and general services including shipping and receiving have been itemized in this program in addition to the general space allocation provided in the Task Force recommendations for these purposes.

11 Three large lecture halls should be provided (350-500 seats) in view of the lack of such facilities in this area of the campus and the increasing demands for them. These large lecture halls are not intended to serve the primary needs of the user departments, but rather are intended to be assigned by Central Room Allocation for general academic purposes.

12 The director of the Physical Plant Department has identified to the Users' Committee a critical need for a campus facility especially equipped for the safe storage of hazardous acids and toxic wastes which the University now collects throughout the campus and elsewhere in the city and stores until proper disposal. Current storage procedures on the campus are inadequate and potentially dangerous. The south-west campus site, at the edge of the campus and easily accessible by major streets, is a good location for such a facility and therefore should be included in this building program.

13 The new building complex should initially be programmed to accommodate structured parking for 400 vehicles. This capacity has been based on (a) the replacement of existing parking on the block for 290 vehicles; (b) accommodation of approximately 10 departmental vehicles operated by the user departments; (c) parking for approximately 26 vehicles operated by Physical Plant; (d) an assumed increase in the demand for parking in the area once the new building complex is completed. Zoning on the site will permit above grade parking structures to accommodate about 450 cars. The University administration and the City are currently involved in a review of city parking standards affecting the University from which the final parking requirements for the new building complex will need to be set.

14 An allocation of space in the new complex should be provided to accommodate the Physical Plant Department to replace a number of facilities which they now use on this site including general storage, storage for special equipment, a separate loading and receiving area and staff offices. The amount of space allocated is less than that recommended by the Task Force because certain of the functions included in the Task Force allocation have since been accommodated elsewhere on the campus.

15 Accommodation in this building complex to park and maintain a centralized campus-wide motor-pool was considered; it was concluded that such a facility would not be cost-effective to operate and therefore is not included in this recommended building program.

16 Consideration was given to provision of a central stores and purchasing facility in this building complex; this proposal was likewise found to be impractical and is not recommended.

17 Consideration was also given to the development of a central storage facility within this complex; it was found that it would be less expensive for the University to lease or own storage facilities at some distance from the campus and therefore is not recommended for inclusion in this building program.

18 Relocation space to accommodate the Graduate Students' Union may need to be added to this space allocation program if (a) it is determined upon further site planning analysis that the present GSU building must be demolished to accommodate the new building complex; and (b) it is decided that the future location of GSU should continue to be in this area as opposed to a more central location on the campus.

PRELIMINARY CAPITAL COST ESTIMATES

A preliminary cost estimate of the overall project has been prepared by construction cost consultants for the purposes of providing order of magnitude cost parameters within which further more detailed planning can proceed. These initial estimates must be based on a number of assumptions and general guidelines without the benefit of development plans, and therefore, these estimates will require considerable refinement once decisions are made such as buildings to be retained or demolished, and the extent and phasing of the project.

Estimated gross square feet have been interpolated from the net assignable square feet indicated in the current space allocation, by assuming standard ratios of net to gross area using a number of examples of previous University buildings. Average unit costs, depending on whether or not the departments include considerable areas which require high levels of mechanical services, have been applied to the estimated gross areas of each department and function to arrive at the estimated construction costs.

The estimated cost of the project is derived from adding fees and allowances to the construction cost. The total cost of development must also

include costs of renovating space elsewhere on the campus to accommodate departmental functions now housed in buildings on the site, and moving costs.

The resulting estimates do not include land costs, since in this case, no actual expenditure would be required. However, it is important to recognize that the total value of the project once completed should reflect the current value of the land as part of the public investment.

Finally, the total development cost in current dollars has been inflated by a rate of 8 per cent per annum over a five-year period, to indicate the implications of constructing the entire project within this time period. The actual inflated costs will vary according to the final phasing which occurs.

A number of ways of reducing the cost of the project have been reviewed by the Users' Committee. In each case an administrative response is required in order to provide the Users' Committee and the consultants with guidelines for proceeding with detailed planning and preparation of the design brief for the complex. Decisions which could reduce the cost of the project are briefly described as follows:

- The amount of parking recommended by the Task Force and included in the current space allocations allows for 400 vehicle spaces.

DEPARTMENT	NASF	GSF	COST ESTIMATE
Academic:			
Botany	57,400	103,320	
Forestry	37,000	66,600	
Geography	23,600	42,480	
Geology	50,400	90,720	
Institute for Environmental Studies	18,000	32,400	@ \$60/GSF
TOTAL		335,520	\$20,131,200
Academic:			
Centre for Urban & Community Studies	3,000	4,800	
Urban & Regional Planning	7,500	12,000	@ \$49/GSF
TOTAL		16,800	\$823,200
Student Services:			
Advisory Bureau	2,350	3,760	
Career Counselling and Placement Centre	8,750	14,000	
Health Service	10,000	16,000	
Housing Service	2,400	3,840	
Textbook Store	31,800	50,880	@ \$49/GSF
TOTAL		88,480	\$4,335,520
Support:			
Classrooms	12,400	19,840	
Large Lecture Halls	14,200	22,720	
Library	13,000	20,800	
Lounge	5,400	8,600	
Shipping/Receiving	1,000	1,600	
Waste Disposal/Acid & Explosive Storage	3,900	6,200	
Physical Plant	12,600	20,160	@ \$49/GSF
TOTAL		99,920	\$4,896,000
Parking			
400 Spaces			
(Average of:			
above grade \$4,250/space			@ \$5,625/space
below grade \$7,000/space)			\$2,250,000
Demolition			139,000
TOTAL CONSTRUCTION COST			\$32,574,900
Fees (10%)			3,257,500
Fittings & Furniture Allowance (15%)			4,886,200
Contingencies (5%)			1,628,700
TOTAL PROJECT COST			42,347,300
Cost of accommodating dislocated departments			809,000
Moving Allowance			200,000
TOTAL DEVELOPMENT COST (1979 dollars)			\$43,356,300
TOTAL DEVELOPMENT COST (1985 dollars)			\$68,801,000

The actual requirement for parking in the south-west sector of the campus must be established as part of an overall campus parking policy, related to parking standards which are currently under discussion between the administration and the City. Members of the Users' Committee strongly favour reducing the provision of parking to a minimum in order to better utilize scarce capital dollars and reduce environmental impacts associated with accommodating the automobile in the inner city. If, for example, this project included 300 spaces rather than 400 spaces, a saving of 25 percent of the cost of the parking structure would be realized. This would mean a saving of between \$420,000 and \$700,000 depending upon how much of the total parking is accommodated in structures above and below grade.

- The space analysis staff of Physical Plant has determined that there are under-used labs and classrooms in McLennan, Ramsay Wright and Lash Miller. The consultants have confirmed that certain of the research and undergraduate labs and lecture rooms required by user departments in the new complex could be accommodated in these adjacent spaces or shared in joint activities with the other science departments, recognizing certain difficulties in transporting teaching aids, equipment, etc. back and forth between buildings. There has been no determination yet as to the possibility of other uses being assigned more effectively to these under-used labs and classrooms including the potential for joint projects. However, if it can be determined that there is no better use for these spaces, then approximately 16,000 gross square feet of small classrooms and undergraduate labs would not need to be built as part of the new complex, representing a net saving of approximately \$730,000. This estimate takes into account the cost which may be required to renovate the existing labs to suit the functions of this program.

- Without having a specific building design upon which to base this preliminary cost estimate, it is reasonable to assume that the design may result in a ratio of net to gross area equal to other similar buildings recently constructed on the campus. The Medical Sciences Building is the latest similar complex to be built on the campus, at a net to gross area ratio of 1:2.1; earlier science buildings on the campus were somewhat more efficient. Ratios of 1:1.8 for science departments and 1:1.6 for other departments were chosen for the purposes of these preliminary estimates. However, it is recommended that the design guidelines given to the architect for the new complex require a more efficient design solution which would result in significant savings in gross area and thus in capital cost. For example, if an overall net to gross area ratio of 1:1.5 is achieved, which is not unreasonable, a saving of some \$4 million could be achieved.

- The preliminary capital cost estimates are based on the assumption that most of the existing buildings on the site would be demolished to make way for new construction. However, further to more detailed technical surveys of existing buildings, it is possible that a number of general office and classroom activities can be accommodated by renovating existing buildings on the site including Bancroft Hall, the Textbook Store and the Borden Building. This represents a total of some 133,000 gross square feet which should be able to be renovated for less capital cost than new construction. An estimated saving in the order of \$2-3 million could be realized.

- If it is decided that the Metro Library would be acquired and redeveloped to include the student services and the bookstore currently programmed to be in the south-west campus, a capital cost saving in the order of \$600,000 could be realized. This amount would represent the difference between renovation and new construction costs for these functions. The consultants' assessment of this alternative has further indicated that if other student service activities are included in the Metro Library alternative, including a pub, food services and lounge areas, all of which are not included in the recommended south-west campus space allocation, an additional saving in the order of \$1 million could be realized as the difference between new construction and renovation costs. These estimates do not include land acquisition costs.

REQUIRED DECISIONS AND SUGGESTED IMPLEMENTATION ACTIONS

The Users' Committee and the consultants recognize that there are three key interest groups whose support will be critical to implementing this project:

The University Community
User departments demonstrate the frustration of having supported and participated in a series of plans over the past decade, each suggesting a commitment by the University to resolving their space problems, yet each failing to be implemented. In many cases, the reality of inadequate space has been made worse by the unfulfilled plans for better space. As funding becomes increasingly difficult to obtain, the University is aware of the widening credibility gap between staff and students and the administration. This is now even more critical as the south-west campus project encompasses an even broader range of potential solutions than have any of the previous plans; it proposes to resolve not only the most serious space problems of the designated user departments and student services and the question of the Campus-as-Campus Centre project, but its secondary effects propose to improve the facilities of many of the social science disciplines as well. It is, therefore, recommended that the administration and the Users' Committee intensify their communications between one another and among the University community, so as to build positive support and consensus before requesting final approval from the Governing Council, and at the same time, so as not to stimulate hopes of developments for which there is not reasonable assurance of funding in the near future.

Private Industry

Because the concept of the south-west campus project does challenge certain traditional teaching and research approaches, and proposes significant change in the form of a multi-disciplinary complex, the University should expect and actively promote the support of private industry. It is the opinion of the Users' Committee and the consultants that if the University is willing to forcefully demonstrate its commitment to this concept, the private sector will respond positively.

Government

It is clear that at this time the provincial government is placing strict limitations on any new university construction as part of its fiscal restraint policy. However, it is also evident that the provincial government recognizes the need for effective higher education and research in the

resource and environmental fields in order to satisfy both the demands for economic growth and environmental protection so vividly demonstrated in society today. The Users' Committee and the consultants, therefore, are also of the opinion that, if the University's commitment and private industry's support are demonstrated, the provincial government will be apt to likewise support this project.

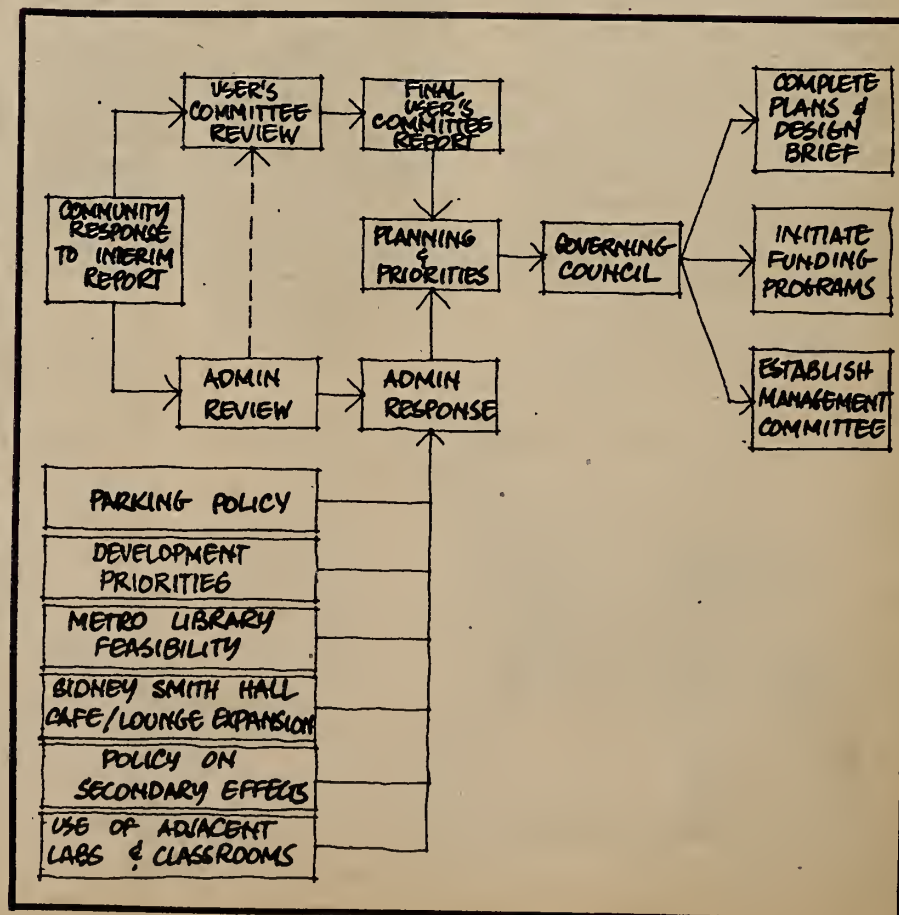
It is, therefore, essential that the University demonstrate to industry and government its ability not only to plan, but take actions towards its objectives. The consultants recommend that the administration and the Users' Committee establish close working communications and that the following steps be taken as a result:

- establish a permanent management group made up of representatives of user departments and the administration, to steer the continuing planning, promotion and operations of the new complex;
 - establish realistic priorities for the development of the project related to a phased development program and schedule of capital expenditures;
 - establish and proceed with implementing a comprehensive fundraising program which would include, (a) approval in principle by Governing Council of developing the facilities and programs for the new complex to house resource and environmental studies; (b) preparation of a brief informational brochure to illustrate the development of this complex; (c) plan a conference to be held next spring, in which the University would unveil its master development plan and invite educators, government officials and private sector representatives to debate the issues of resource development, environmental protection and the education of participating professionals.
- There are specific questions which require immediate administrative examination and response in consultation with the Users' Committee:
- the careful examination of the possible acquisition and redevelopment of the Metro Library building to house the student services, the bookstore, food services and possibly a student pub;
 - approval for the development of student lounges and food services on the west side of the ground floor of Sidney Smith Hall;

- establishment of campus-wide parking standards and a campus plan for locating parking, particularly as it affects the number of parking spaces to be developed as part of the south-west campus project;
- determination of the extent to which it is feasible to use existing labs and classrooms in buildings adjacent to the south-west campus site rather than build duplicate facilities within the project;
- determination of the amount of new construction and renovation which will be allowed in the south-west campus project. There is a potential difference of some 100,000 NASF between the programmed area of the new complex and the area which might be eliminated from the University's space inventory. The University must decide either (a) to decrease the south-west campus project by this amount even though the present program is within the Task Force recommendations as per the administration's requirement to the Users' Committee; (b) eliminate this amount of space from elsewhere in its present inventory of older buildings; or (c) decide to increase its inventory by this amount in recognition of necessary improvements and expansions which would result.

The management group should take particular responsibility for coordinating all of the various tasks which will be required in order to implement the project and to ensure that each task is satisfactorily carried out on time and within the operating budgets which may be necessary to carry them out. Schedules and networks of activities should be established on sound project management principles as guidelines for the progress of these efforts.

IBI Group



Forum

Cheating epidemic: fact or conjecture?

I would like to respond to the Forum piece in which Professor Jill Webster discusses academic offences and penalties imposed. (*Bulletin*, Oct. 9, 1979)

May I first say that I support her position that students should be treated equitably and that it is not necessary to publish the names at the Governing Council level.

However, I cannot agree that divisions should be given complete autonomy over offences which are offences to the University as an institution. Surely, a decision made by an academic tribunal of the University would demonstrate the seriousness of the alleged offence.

I am rather concerned about two other aspects of her comments. She puts forward her opinion that an increase in examinations will aid in the discovery of academic offences. I hope she is not suggesting a return to evaluation strictly by examination rather than term work and essays. Term and essay work provide for individual in-depth research, rather

than running the risk of a mechanistic response to questions of fact and theory. The pendulum can swing too far, particularly when one is stating as fact that academic offences have reached epidemic proportions. I have seen no evidence to support that fact, but rather a great deal of conjecture. If the incidence of cheating is greater than 10 years ago, one must also recognize that the student population has also increased rather substantially.

My final comment regards the timing of the article. Academic Affairs will be reviewing the Enactment to the Disciplinary Tribunal in the near future. I think it best to leave discussion for that time rather than risk a bias in debate due to the opinion of one member of the University in the University press.

Beverley Battén
Vice-Chairman
Academic Affairs Committee

University did more than required in DeFazio termination, says Kruger

I am writing in response to the statement printed in the Oct. 9 issue under the headline *UTSA responds to DeFazio termination*. I would like to challenge a number of assertions in the statement released by the University of Toronto Staff Association to the *Bulletin*.

First, Mr. DeFazio was not summarily dismissed without adequate notice. Mr. DeFazio was aware of the possibility that the duplicating facility would be closed for approximately one year prior to his termination.

Second, Mr. DeFazio received the full notice required under the University rules as well as full severance pay. Indeed, we went beyond the requirements of the

University rules and provided Mr. DeFazio with a full-time paid leave during his period of notice so that he could have the maximum time available to seek alternative employment. I have explained this to the president of the University of Toronto Staff Association on a number of occasions but he persists in his false assertion that no notice was given.

I trust that this will clarify this matter for members of the University who may be interested.

Arthur M. Kruger
Dean
Faculty of Arts & Science

Proposed policy on Endowed Chairs, Professorships and Visiting Lectureships

The following is the Proposed Policy on Endowed Chairs, Professorships and Visiting Lectureships which has received approval from the Academic Affairs and Planning & Resources Committees. The policy was developed, in part, in response to concerns expressed by Planning & Resources last November when it reviewed a proposal to establish the Frank Gerstein Chair in Community Health. The committee was concerned that the resource implications of the proposal were unclear and that there were no explicit criteria, particularly financial criteria, by which an endowed chair should be established.

The proposed policy specifies three types of acceptable endowed appointments and further specifies the financial and resource requirements that must be met by each type. If and when the proposed policy is approved by Governing Council, the definitions and criteria that it establishes will be used to review all proposals for the creation of endowed appointments.

Introduction

Endowed Chairs, Professorships and Visiting Lectureships are traditional means of contributing to the advancement of knowledge in a specified field and at the same time, if desired, honouring a benefactor, a scholar, or a family. It is obviously in the University's interest to encourage gifts of this kind so long as the field is one which fits into its scholarly patterns and the funding is adequate to meet the purpose; indeed, such gifts provide opportunities for innovation and for the development of new priorities — opportunities which are particularly valuable and welcome in times of adversity. Initiatives for the establishment of Chairs, Professorships or Visiting Lectureships may arise from a variety of sources such as individuals, ethnic or cultural organizations, trade unions, or corporations.

Types of Endowed Appointments

The following are accepted types of endowed appointments:

1. A Chair

The designation "Chair" is associated with a permanent professorial appointment, and frequently bears the name of a person as well as a field of study. (Examples are the Sir John and Lady Eaton Chair of Medicine, the Samuel McLaughlin Chair of Surgery and the Charles H. Best Chair of Medical Research.) The establishment of a Chair by the University implies a broad and continuing commitment to the position and the discipline or sub-discipline. The endowment must be sufficient to cover not only the salary of an incumbent of high distinction, but also an appropriate measure of scholarly and research support. The appointment will normally be full-time except in instances where one condition of the Chair's establishment is that all occupants of the Chair will hold a concomitant appointment, for example, in a hospital.

2. A Named Professorship

A named Professorship is an appointment of great distinction which may be funded for a limited period. (An example is the Northrop Frye Professorship of Comparative Literature.) It does not represent a continuing commitment by the University beyond the period covered by the endowment. The funding is expected to provide, as a minimum, the salary and benefits of the appointee for the period of the appointment.

3. A Named Visiting Lectureship

A Visiting Lectureship implies a short-term visit by an eminent appointee who typically will present a public lecture or series of lectures. (Examples are the Marfleet Lectureship, the Alexander Lectureship in University College, and

the Wallberg Lectureship in Applied Science and Engineering.) The funding for a Visiting Lectureship is expected to cover honoraria, travel expenses, and publication expenses as necessary.

Agreement for Endowment

The endowment of a Chair, Professorship or Visiting Lectureship may be provided in a single gift or through a planned series of donations over a period, under conditions agreed to between the donor and the President.

Conditions of Appointment

A Chair or Professorship will from its inception be attached to a faculty, college, centre or institute of the University, and the holder will receive an academic appointment and be expected to develop the chosen field of interest through both teaching and research. Although a funded Chair may afford an opportunity for concentration on research and publication greater than would a regular appointment, a reasonable commitment to teaching is expected. In addition, the holder may be expected to deliver one or more public lectures each year. In these ways, the donor will be assured that the field supported will be fully integrated into the academic life of the University and will receive sustained interest and attention. The President will consult with the appropriate Dean or other academic officer about the establishment and role of a Chair or Professorship.

The donor, the Provost, and the President will receive an annual report on the teaching and research activities carried out by the holder.

The President, in consultation with the appropriate academic officer, may agree with the donor to establish an Advisory Committee to assist in the development, support and publicizing of a Chair or Professorship and to provide a means of consultation with the donor, but such a committee would not have authority over the substantive matters connected with the appointment, the content of courses or the nature of research.

The Dean may establish an *ad hoc* internal Advisory Committee to assist in planning the role of the Chair or Professorship.

The President will propose the establishment of a Chair, Professorship or Visiting Lectureship to the appropriate committees of the Governing Council.

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Vic Dickenson Quintet

Featuring Jim Galloway



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November 5 - 10

Moe Koffman Quintet

November 12 - 17

Don Thompson Quartet

November 19 - 24

Butch Watanabe Quartet

November 26 - December 1

Hugh Marsh Quartet

Events

Lectures

Tuesday, November 6

The Black Consciousness Movement in South Africa.

Henry Isaacs, Pan-Africanist Congress of South Africa. 2127 Sidney Smith Hall. 1.15 p.m.
(African Studies Committee, CIS)

Confederation from a French-Canadian Perspective.

Prof. Roland Chagnon, Université du Québec à Montréal, visiting Département of Religious Studies; second in series of six public lectures, "Nationalism in Quebec from the Conquest to the Referendum". H-12 University College. 4 p.m.
(UC Program in Canadian Studies)

Wednesday, November 7

Stage Machinery and Construction.

Prof. Marion Walker, Department of Fine Art; film will be shown with lecture. 1074 Sidney Smith Hall. 5 p.m.
(Art Society)

Reflections on Johannes Duiker.

Peter Smithson, London, Eng. 3154 Medical Sciences Building. 8 p.m.
(Architecture Alumni Association, Architecture, Ontario Association of Architects and Toronto Society of Architects)

Thursday, November 8

Forestry in Ontario — New Perspectives.

J. Keith Reynolds, Ontario Ministry of Natural Resources; 1979 Weyerhaeuser Lecture Series. Auditorium, Addiction Research Foundation, 33 Russell St. 12 noon.
(Forestry)

Freedom of Information and Individual Privacy.

D. Carlton Williams, Ontario Commission on Freedom of Information and Individual Privacy; sixth Sophie Boyd Memorial Lecture. Auditorium, room 635, Education Centre, 155 College St. 8 p.m.
(Social Work Alumni Association)

Selfish Genesis and Genetic Determinism and Gene Selectionism.

Prof. Richard Dawkins, New College, University of Oxford; 1979 Jacob Bronowski Lecture. Wetmore Hall, New College, Classic Ave. 8 p.m.

Courtyard Housing in Los Angeles: A second housing tradition.

Prof. Stefanos Polyzoides, University of Southern California. 3154 Medical Sciences Building. 8 p.m.
(Architecture, Toronto Society of Architects and Ontario Association of Architects)

What is Child Rearing and where do You fit in?

Mary Blum-Devor, Hamilton-Wentworth Child and Adolescent Services and McMaster University; first of three lectures in series, "You and Your Family Problems". 2074 South Building, Erindale College. 8 p.m.
Tickets: series \$7.50, singles \$3. Information, 828-5214.
(Associates of Erindale)

Friday, November 9

The Geriatric Crisis: Myth or Reality?

Prof. Cope W. Schwenger, Department of Health Administration & Community Health; fourth of seven lectures in Lunch & Learn Club Series I, "Issues in Successful Aging". Innis College Town Hall. 12.15 p.m.
Annual club membership \$25. Information, 978-2400.
(Continuing Studies)

Late Antique Mosaics in Carthage.

Prof. K. Dunbabin, McMaster University. 179 University College. 3.10 p.m.
(Classics)

A Ukrainian in Washington.

Myron Kuropas, Dekalb, Ill.; lecture in program, "The World of Ukrainian Learning at U of T". Albany Club, 91 King St. East. 7.30 p.m. Information, 978-6934.

(Canadian Institute of Ukrainian Studies, Toronto Office, U of T; Ukrainian Professional & Business Club of Toronto, Ukrainian Librarians Association of Canada and St. Vladimir Institute)

Florence, Its Society and Problems (1350-1480)

Prof. Marvin Becker, University of Michigan. 2172 Medical Sciences Building. 8 p.m.
(Toronto Renaissance & Reformation Colloquium with Renaissance & Reformation Studies, Medieval Studies, History Graduate Students, SGS Alumni Association; Graduate Program in Social & Political Thought (York) and Italian Cultural Institute, Toronto)

Saturday, November 10

The Changing Face of Psychiatry.

Dr. Richard Hunter, National Hospital, London, Eng. Convocation Hall. 8.15 p.m., doors open 7.30 p.m.
(Royal Canadian Institute)

Tuesday, November 13

The Foundations of Information Science.

Prof. B.C. Brookes, University of Western Ontario. Lecture theatre, Faculty of Library Science, 140 St. George St. 2.30 p.m.
(Library Science and SGS)

The Judicial Process.

The Hon. Mr. Justice Brian Dickson, Supreme Court of Canada; first of three D.B. Goodman Memorial Lectures. Moot Court, Faculty of Law. 4 p.m.

The Public Responsibilities of the Scientist and Engineer.

Dean Robert J. Uffen, Queen's University; second annual Keys Memorial Lecture. George Ignatieff Theatre, Trinity College, 15 Devonshire Place. 4.30 p.m.

Wednesday, November 14

The Judicial Process.

The Hon. Mr. Justice Brian Dickson, Supreme Court of Canada; second of three D.B. Goodman Memorial Lectures. Moot Court, Faculty of Law. 4 p.m.

Critique of Buddhist Phenomenalism.

Prof. Bimal Matilal, Department of Philosophy and University of Oxford. A-101 University College. 4 p.m.
(Philosophy and SGS)

Science in a Liberal Arts University.

President H.E. Duckworth, University of Winnipeg; Victoria University Armstrong Lecture 1979. Room 3, New Academic Building, Victoria College. 4.30 p.m.

Thursday, November 15

The Judicial Process.

The Hon. Mr. Justice Brian Dickson, Supreme Court of Canada; last of three D.B. Goodman Memorial Lectures. Moot Court, Faculty of Law. 4 p.m.

Fetoscopy: A new antenatal diagnostic technique.

Dr. Philip Hall, Department of Obstetrics. Main lecture theatre, Toronto General Hospital. 7 p.m.

Children in Atypical Families — Present Concerns.

Prof. Ben Schlesinger, Faculty of Social Work; second of three lectures in series, "You and Your Family Problems". 2074 South Building, Erindale College. 8 p.m.
Tickets: series \$7.50, singles \$3. Information, 828-5214.
(Associates of Erindale)

Friday, November 16

Building an Estate.

Tom Delaney, consultant on retirement finances; fifth of seven lectures in Lunch & Learn Club Series I, "Issues in Successful Aging". Innis College Town Hall. 12.15 p.m.
Annual club membership \$25. Information, 978-2400.
(Continuing Studies)

Some Irish Scholars at the Court of Charles the Bald.

Prof. John J. O'Meara, MRIA, University College, Dublin. Common Room, Pontifical Institute of Mediaeval Studies, 59 Queen's Park Cresc. East. 4.15 p.m.
(Celtic Studies, Medieval Studies and SGS)

Saturday, November 17

Native Rights in the New World: A Glance at History.

The Hon. Mr. Justice Thomas Berger, Supreme Court of British Columbia; first in series of lectures, "Looking Northward — The People and the Land". Convocation Hall. 8.15 p.m., doors open 7.30 p.m.
(Royal Canadian Institute)

Monday, November 19

Theories of Democracy.

Prof. Wolf-Dieter Narr, Free University of Berlin and University of Illinois. Croft Chapter House, University College. 8 p.m.
(Philosophy, Political Economy and SGS)

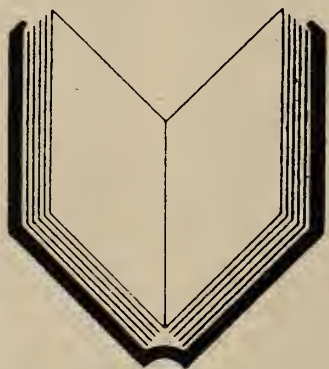
Tuesday, November 20

Liberal Democratic Theory and the Crisis of the State: The struggle for civil liberties in the German Federal Republic.

Prof. Wolf-Dieter Narr, Free University of Berlin and University of Illinois. 3037 Sidney Smith Hall. 12.15 p.m.
(Philosophy, Political Economy and SGS)



A.G. Rankin, vice-president — business affairs, and Andrew Gregorovich, president of the Ukrainian Librarians Association at the opening of the Ukrainian-Canadian book display at the Roberts Library



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Events

Seminars

Monday, November 5

A Linear Line Algorithm with Pretty Printing.
Prof. Derek Oppen, Stanford University; joint systems and theoretical aspects seminar. 103 McLennan Physical Laboratories. 4 p.m.

Tuesday, November 6

Herpes Virus in Transformed Cells and Somatic Cell Hybrids.
Dr. Saul Kit, Baylor Medical School. 235 FitzGerald Building. 3.30 p.m. (Microbiology & Parasitology)

Wednesday, November 7

Using Computers to Teach Music.
Prof. Fred T. Hofstetter, University of Delaware; joint graphics and music seminar. 134 McLennan Physical Laboratories. 4 p.m.

Are There Gay Genes?: Sociobiology Looks at Homosexuality.

Prof. Michael Ruse, University of Guelph. 432 Ramsay Wright Zoological Laboratories. 4 p.m.

Thursday, November 8

Anatomical, Biochemical, Pharmacological and Behavioural Alterations Induced by Intrastriatal Injections of Kainic Acid in Rat.
Prof. Michele Pisa, University of British Columbia; Playfair neuroscience seminar. Solarium, 13th floor, Toronto Western Hospital. 3 p.m.

Form and Function of Conjugative and Non-Conjugative Bacterial Pili.
Prof. D. Bradley, Memorial University. 235 FitzGerald Building. 3.30 p.m. (Microbiology & Parasitology)

The Application of Formal Specifications to Program Design.
Prof. John Guttag, Massachusetts Institute of Technology; computer systems seminar. 134 McLennan Physical Laboratories. 4 p.m.

The State of the Great Lakes.
G. Keith Rodgers, Canada Centre for Inland Waters, Burlington. 119 Wallberg Building. 4 p.m. (IES and Environmental Engineering)

Finnish Studies in North America.
Michael Karni, *Finnish Americana*. Upper Library, Massey College. 4 p.m. (Ethnic & Immigration Studies)

Friday, November 9

Gene-based Models of Game Theory.
Prof. Richard Dawkins, University of Oxford. 432 Ramsay Wright Zoological Laboratories. 12 noon. (Please note date and time.)

Saturday, November 10

The Making and Tempering of the Ukrainian-American, 1884-1939.
Myron Kuropas, Dekalb, Ill.; third in series, "The World of Ukrainian Learning at U of T". St. Vladimir Institute, 620 Spadina Ave. 11 a.m. (Canadian Institute of Ukrainian Studies, Toronto Office, U of T; Ukrainian Professional & Business Club of Toronto, Ukrainian Librarians Association of Canada and St. Vladimir Institute)

Tuesday, November 13

Amoeboid Cell Motility with Little or No Actin.
Dr. S. Ward, Carnegie Institution of Washington, Baltimore. 235 FitzGerald Building. 3 p.m. (Please note time) (Microbiology & Parasitology)

Thursday, November 15

Whaling: What Went Wrong?
Prof. Graeme Caughley, University of Sydney. 432 Ramsay Wright Zoological Laboratories. 4 p.m.

Friday, November 16

Problems in the Gallic Panegyrics.
Prof. C.E.V. Nixon, Macquarie University, Australia. 340 Larkin Building, Trinity College. 3.10 p.m. (Classics)

Tuesday, November 20

New Electrochemical Detectors for HPLC: Application to Voltammetric Immunoassay and Analysis of Thyroid Hormones.
Prof. William C. Purdy, McGill University. 351E Banting Institute. 4 p.m. (Clinical Biochemistry)

Thursday, November 15

Governing Council.
Council Chamber, Simcoe Hall. 4.30 p.m.

Monday, November 19

Planning & Resources Committee.
Council Chamber, Simcoe Hall. 4 p.m.

Tuesday, November 20

Campus & Community Affairs Committee.
Council Chamber, Simcoe Hall, 4 p.m.

Governing Council & Committees

Wednesday, November 7

Audit & Finance Subcommittee.
Board Room, Simcoe Hall. 4 p.m.

Curriculum & Standards Subcommittee.

Council Chamber, Simcoe Hall. 4 p.m.

Thursday, November 8

Academic Affairs Committee.
Council Chamber, Simcoe Hall. 4 p.m.

Wednesday, November 14

Admissions & Awards Subcommittee.
Board Room, Simcoe Hall. 4 p.m.

Colloquia

Tuesday, November 6

Computers in the Home: What they can do for us and to us.
Prof. C.C. Gotlieb, Department of Computer Science. 134 McLennan Physical Laboratories. 4 p.m.

Wednesday, November 7

Mass Loss from Late Type Stars — Its Significance and Implications.
Sun Kwok, Herzberg Institute of Astrophysics, National Research Council. 137 McLennan Physical Laboratories. 4 p.m.

Thursday, November 8

CP Violation: New Initiatives Stimulated by New Experimental Discoveries and Theoretical Speculations.
Prof. James W. Cronin, University of Chicago. 102 McLennan Physical Laboratories. 4.10 p.m. (Physics and SGS)

Friday, November 9

The Social Origins of Ethical Monotheism.
Prof. Irving M. Zeitlin, Department of Sociology. Religious Studies Lounge, 14-352 Robarts Library. 1 to 2.30 p.m.

The Shapes of the Earth in Early Medieval Diagrams.
Prof. Wesley M. Stevens, University of Winnipeg. IHPST Common Room, fourth floor, Textbook Store, 280 Huron St. 3 p.m. (History & Philosophy of Science & Technology)

Chemistry of Titanocene: [C(5)H(4)] [C(5)H(5)] (3)Ti(2). Applications to Nitrogen Fixation and to Catalytic Reactions with Acetylenes and Olefins.
G. Pez, Allied Chemicals, Morristown, N.J. 158 Lash Miller Chemical Laboratories. 3.30 p.m.

Monday, November 12

Isaac as Martyr in Jewish Tradition and Christianity.
Prof. Alan F. Segal, Centre for Religious Studies. Religious Studies Lounge, 14-352 Robarts Library. 4 p.m.

Wednesday, November 14

Towards a Critical Study of Psychology and Society.
Prof. E.E. Sampson, Clark University. 2135 Sidney Smith Hall. 4 p.m.

Thursday, November 15

Computation: The First 5000 Years.
Prof. K.W. Smillie, University of Alberta. IHPST Common Room, fourth floor, Textbook Store. 4 p.m. (History & Philosophy of Science & Technology)

Jupiter and Its Satellites:

A Voyager View.
Prof. Joseph Veverka, Cornell University. 102 McLennan Physical Laboratories. 4.10 p.m. (Astronomy, Physics and SGS)

Meetings & Conferences

Wednesday, November 7

Amnesty International.
International Student Centre, 33 St. George St. 7.30 p.m.

Tuesday, November 13

Research Board.
Special meeting to discuss proposed Canadian Institute of Toxicology. Council Chamber, Simcoe Hall. 3.30 p.m. Information, 978-6475.

Thursday, November 15

Training for Community Living: Behavioural Approaches in the Rehabilitation of the Psychiatric Patient.
Multi-disciplinary conference. Issues to be addressed: application of social skills training; behavioural techniques; rehabilitation diagnosis.

Speakers: Prof. William A. Anthony, Boston University; Prof. Ian R.H. Falloon, University of Southern California; Prof. Arnold Goldstein, Syracuse University. Clarke Institute of Psychiatry. 9 a.m. to 5 p.m.; registration from 8.30 a.m. Registration fee \$35. Information, 979-2221, ext. 202.

Saturday, November 17

Ethical and Legal Aspects of Perinatal Medicine.
Symposium sponsored by St. Michael's College in conjunction with Catholic

Doctors' Guild of Toronto and open to members of the health professions and medical students. Recent developments in life sciences and medicine, as well as changes in the law, have posed many serious ethical problems surrounding the threshold of birth. Principal topics to be discussed by speakers from fields of medicine, philosophy, theology and law will include abortion, prenatal diagnosis, allowing new-born to die and fetal experimentation. Brennan Hall, St. Michael's College. Information, St. Michael's College, 921-3151; philosophy secretary, ext. 363; or Prof. Barry Brown, ext. 236.

Exhibitions

Monday, November 5

Nancy Hazelgrove — Recent Paintings
Art Gallery, Erindale College, to Nov. 30. Gallery hours: Monday-Friday, 10 a.m. to 9 p.m.; Saturday-Sunday, 2 to 5 p.m.

Tuesday, November 6

Linda White — Paintings
Art Gallery, Hart House, to Nov. 23. Gallery hours: Monday, 11 a.m. to 9 p.m.; Tuesday-Saturday, 11 a.m. to 5 p.m.; Sunday, 2 to 5 p.m.

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Events

Concerts

Tuesday, November 6

Geza Farkas.

Afternoon classical, flute and piano recital. Music Room, Hart House. 1.10 p.m.

Wednesday, November 7

Melissa Pederson.

Wednesday afternoon pop, folk and blues. East Common Room, Hart House. 12 noon to 2 p.m.

Peg Albrecht, Flute.

Wednesday noon hour concert, program of works by M. Gardiner, Bach and Goddard. Concert Hall, Royal Conservatory of Music. 12.15 p.m. Information, 978-3771.

Joan Maxwell, Mezzo-Soprano.

Accompanied by Derek Bampton, piano; recital of works by Brahms, Mahler and others. Music Room, Hart House. 8 p.m.

Thursday, November 8

Vincea McLelland, Guitar.

Afternoon classical. Music Room, Hart House. 1.10 p.m.

"A Universal Grammar of Music" — Universal Operations in Natural Sounds, in Music, in Mind.

Prof. Ronald Senator, University of London. Walter Hall, Edward Johnson Building. 2.10 p.m.

Adrienne Shannon, Piano.

Thursday twilight concert, program of works by Haydn and Schumann. Concert Hall, Royal Conservatory of Music. 5.15 p.m. Information, 978-3771.

Thursday, November 15

Faculty of Music Jazz Ensemble.

Directed by Phil Nimmons and David Elliott. Walter Hall, Edward Johnson Building. 2.10 p.m.

Saturday, November 17

Eugene List, Piano.

Concert of works by Brahms, Bach, Chopin; and with James Anagnoson, piano, *Duets* by Gottschalk. Concert

Hall, Royal Conservatory of Music. 8.15 p.m.

Tickets \$5, available in advance at cashier wicket, 9 a.m. to 5 p.m. Information, 978-3797.

Sunday, November 18

Eugene List, Master Classes.

Two master classes will be given in Recital Hall, Royal Conservatory of Music. 10 a.m. to 12.30 p.m. and 2 to 4.30 p.m. Participants in classes will be limited to 10. Tickets for auditors available at \$10 for two classes and Saturday concert or \$5 for single class. Information, 978-3797.

Antonis General, Piano.

Concert of works by Mozart, Prokofieff, Liszt and Chopin. Concert Hall, Royal Conservatory of Music. 3 p.m. Information, 978-3771.

U of T Concert Choir.

Conductor John Tuttle; program includes works by Bach and Respighi. Walter Hall, Edward Johnson Building. 3 p.m. Information, 978-3744.

Joanne Dorenfeld, Soprano.

Accompanied by Stephen Ralls, piano; recital of works by Debussy, Strauss, Berg, Bernstein and Bissell. Great Hall, Hart House. 3 p.m. Tickets available from hall porter's desk. (Music Committee)

Plays, Operas & Readings

Monday, November 5

The Voice of the Countryman: William Barnes, R.S. Thomas and Others.

Prof. W.J. Keith, Department of English; Poetry Readings at UC series. Walden Room, University College Students' Union, 79 St. George St. 4.10 p.m.

Wednesday, November 7

Walsh.

By Sharon Pollock, directed by Kathy Pearl. Toronto premiere of play about Sitting Bull's attempt to gain refuge in Canada after Custer's massacre. First of five productions by Graduate Centre for Study of Drama at Studio

Theatre, 4 Glen Morris St. Nov. 7 to 10 at 8 p.m. Admission \$1. Information, 978-8668.

Friday, November 9

L'Enfant Prodigue.

By Claude Debussy, based on parable of the prodigal son.

Gianni Schicchi.

By Giacomo Puccini, comic opera attacking greed, crocodile tears and sheer roguery.

Conductors James Craig and Michael Evans, director Michael Albano, designers Brian H. Jackson and Elsie Sawchuk.

First production of Opera Department for 1979-80 season. MacMillan Theatre, Edward Johnson Building. Friday and Saturday, Nov. 9-10 and 16-17 at 8.15 p.m.

Tickets \$4.50, students and senior citizens \$2.50. Information, 978-3744.

Monday, November 19

Nineteenth Century Ballads.

Program directed by Prof. Hans de Groot, Department of English; Poetry Readings at UC series. Walden Room, University College Students' Union, 79 St. George St. 4.10 p.m.

Wednesday, November 21

Last Summer in Chulimsk.

By Alexander Vampilov, translated by Thelwall Proctor and Olive Stevens, directed by Dorothy Kelleher, designed by Martha Mann. New generation in small Siberian town tries to find more human face for Communism betrayed by their elders.

Second of three productions by Graduate Centre for the Study of Drama at Hart House Theatre. Nov. 21 to 24 and 28 to 30 and Dec. 1 at 8 p.m.

Tickets \$5, students and senior citizens \$2.50. Information, 978-8668.

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Not Included: Any other meals other than the American breakfast, tips to guide and driver, any other optional tour, personal expenses.

Tour II. Guatemala Delight — 9 days, 8 nights from U.S.\$439.00 per person based on double room occupancy.

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Not Included: Personal expenses, tips to guide and driver, any other meal not listed in included.

TOUR III. Complete Guatemala — 8 days, 7 nights from U.S.\$479.00 per person based on double room occupancy.

Included: Arrival and departure transfers, American breakfast in Guatemala City, plus gratuities, modified American Plan at hotels outside of Guatemala City, except at Flores where you will have full American Plan, plus gratuities, half day City tour, trip to Tikal which includes the air ticket GUA/TKL/FLR/GUA, guide and transportation to Flores, hotels throughout the trip, transportation to Chichicastenango, Lake Atitlán and Antigua, launch trip at Lake Atitlán, guide and driver, departure airport tax in Guatemala, baggage handling throughout.

Not Included: Personal expenses, any other meal not listed, tips to guide and driver.

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Events

Miscellany

Monday, November 5

Open House at Archives.

To mark "International Archives Week" (Nov. 1-8), U of T Archives will hold an open house featuring tours of the Archives and displays of historical documents. Third and fourth floors, Thomas Fisher Rare Book Library. Monday, Nov. 5 and Tuesday, Nov. 6 from 10 a.m. to 4 p.m.

UC Bookfair.

Book sale to raise money for various projects at University College. West Hall, University College. Nov. 5 from 7 to 10 p.m.; Nov. 6 from 10 a.m. to 7 p.m. Information, 978-8746 or 978-8601.

Tuesday, November 6

Neo-Confucianism.

Dr. John Berthrong, third of six programs in "The Chinese Heritage" (II. From the T'ang Dynasty to the Peoples' Republic). Meeting room, second floor, Hart House. 1.10 to 2 p.m.

(Chapel Committee)

Wednesday, November 7

Textile Design and Quilting.

Three part program offered by Hart House Crafts Club. First session, with instructor Linda Goldman, will be on basics of quilting. Crafts Club Room, Hart House. 7 to 9 p.m.

Fee for program \$8, pre-registration at Programme Office.

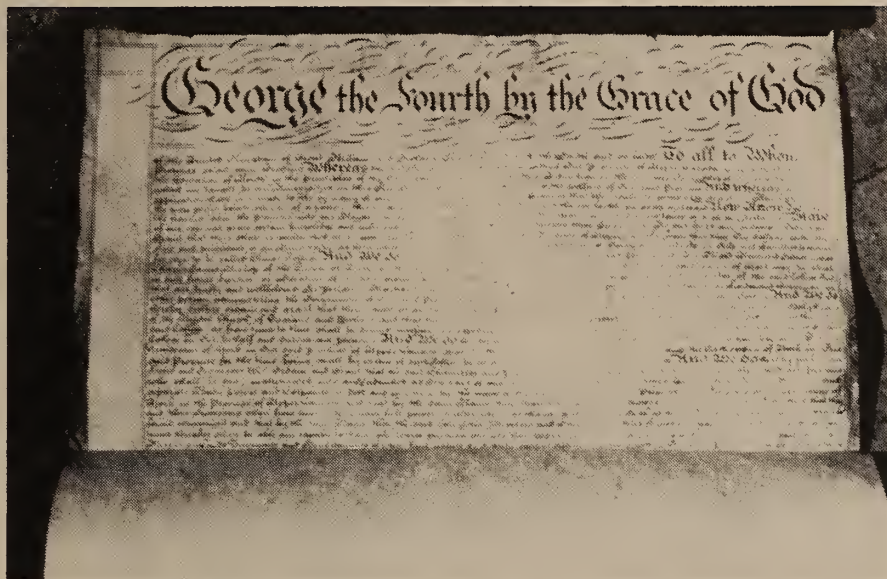
Thursday, November 8

George Ignatieff Theatre.

Official opening ceremonies for theatre named for ninth provost of Trinity College. Following official ceremonies, Trinity College Dramatic Society will perform excerpts from *A Midsummer Night's Dream*. George Ignatieff Theatre, Devonshire Place. 7.45 p.m. Information, 978-2651.

Library Evening.

Hany Assad, co-author of *The Name of The Dead: Tutankhamun Translated*, will discuss "Treasures of Tutankhamun". Library, Hart House. 8 p.m.



Charter is on display at Archives.

Friday, November 9

Service of Remembrance.

Soldier's Tower. 10.50 a.m. (Alumni Association)

Hockey.

Blues vs Queen's. Varsity Arena. 7 p.m. Information and ticket prices, 978-3437 or 978-4112.

Tuesday, November 13

Taoist and Zen Influence on Art.

Catherine Maudsley, fourth of six programs in "The Chinese Heritage" (II. From the T'ang Dynasty to the Peoples' Republic). Meeting room, second floor, Hart House. 1.10 to 2 p.m. (Chapel Committee)

Wednesday, November 14

What's What in Natural Resources.

Third in Canadian science policy discussion series. Panelists: J.P. Bruce, Fisheries & Environment Canada; J.K. Reynolds and K.A. Armson, Ministry of Natural Resources (Ontario); and Prof. D.W. Strangway, Department

of Geology. Each member of the panel will make a brief introductory statement; general discussion will follow.

Wilson Hall Common Room, New College, Willcocks St. 12 noon to 2 p.m. (Club of GNU and ORA)

Friday, November 16

Hockey.

Blues vs Laurentian. Varsity Arena. 7 p.m. Information and ticket prices, 978-3437 or 978-4112.

Films

Monday, November 5

Wednesday, November 7

Comets among the Stars.

Second of two parts, dramatised version of discovery of insulin. 4279 Medical Sciences Building. 12 noon.

Wednesday, November 7

3900 Million and One.

Film about India, sixth of nine in series, "Cultures", showing different aspects of cultures from which foreign students and recent immigrants to Canada have come. International Student Centre, 33 St. George St. Two screenings: 12 noon and 1 p.m. (Community Relations and ISC)

Journey Without Arrival: A Personal Point of View from Northrop Frye.

Films on Art series at Hart House. Two screenings: in the Art Gallery at 12 noon; in the Library at 7 p.m.

Monday, November 12

Wednesday, November 14

Gene Engineers.

Film from NOVA television series dealing with various aspects of recombinant DNA technology, bioengineering and ethical implications of this type of research. 4279 Medical Sciences Building. 12 noon.

Wednesday, November 14

Judaism.

The Israelis.

Seventh of nine programs in series, "Cultures", showing different aspects of cultures from which foreign students and recent immigrants to Canada have come. International Student Centre, 33 St. George St. One screening only at 12 noon. (Community Relations and ISC)

Emily Carr: Growing Pains.

Films on Art series at Hart House. Two screenings: in the Art Gallery at 12 noon; in the Library at 7 p.m.

Monday, November 19

Wednesday, November 21

Wilder Penfield.

Film on internationally renowned surgeon who, among other things, founded Montreal Neurological Institute. 4279 Medical Sciences Building. 12 noon.

Press Notes

There is Frankfurt Throat, and there is Frankfurt Eye.

Frankfurt Throat (no, not a movie) comes from bad air conditioning and too many other people smoking cigars in an oversized concrete exhibition hall. It attacked many of the Canadians at this year's Frankfurt International Book Fair. The scratchy dryness can be assuaged, fortunately, by applications of a fizzy local beverage known as *sekt*, easily available at the fair in splits:

Frankfurt Eye is a semi-hypnotic glaze which results from overexposure to books - some 280,000 different titles from all over the world, brought together in the biggest and oldest of the international celebrations of the printed word. The only protection is to learn to tell a book by its jacket, or by its publisher.

The Frankfurt gathering goes back to the time of incunabula: in 1496 a scholarly editor named Jacob Wimpfeling was already urging his publisher to have his book out in time for the next fair. (It wasn't, and Wimpfeling eventually found another house.) It has always been a place where publishers can meet booksellers. More important these days, it is the principal entrepôt to meet other publishers, to arrange the sale of rights for translation or co-editions.

During six days last month, more than 5,000 publishers showed their wares. They came from 80 countries. Their stands - a CNE Food Building of the mind, with the same ratio of junk and quality - covered some 70,000 square metres, slightly over 17 acres.

It's too early to tell what benefits will come to the Press, its authors, and its readers; but close to a hundred memos are circulating in our offices as a result of the fair. Contacts made at Frankfurt may see some more of our books published in Italian, French, German, or Serbo-Croatian (to cite a few of the languages in which Press authors already appear).

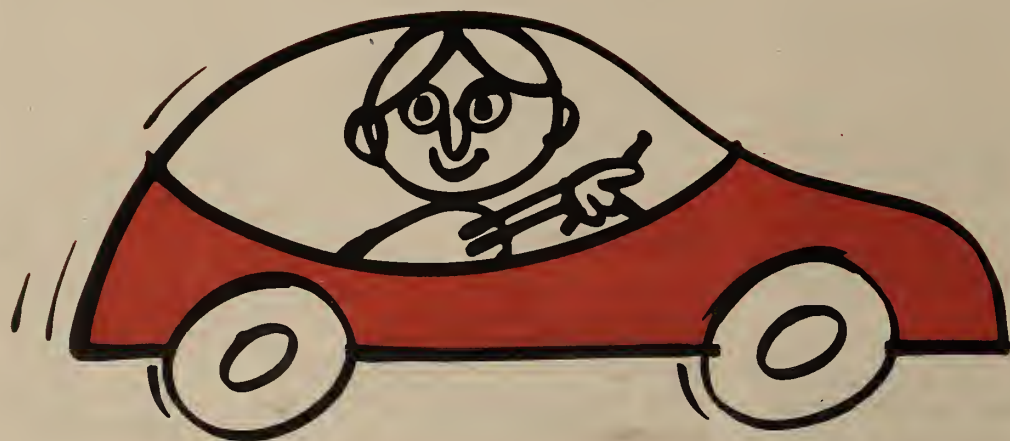
We anticipate, too, that in 1980 our books will be sold more aggressively in Britain and on the Continent. And that some forthcoming titles, originating with publishers in other lands, will be added to our list, making them more easily available to North American scholars.

The emphasis at Frankfurt is on new books and books-not-yet-born. But our biggest potential deal this year involves a book we first published during the second world war. It has already been resurrected once, in a second edition that is pretty well exhausted. If all goes well, thanks to the kind of meeting that can occur only at Frankfurt, it may have a third life, in international editions that will reach tens of thousands more readers than its author might have imagined. IM

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Ignatieff theatre opening

The official opening of Trinity College's George Ignatieff Theatre will take place Nov. 8 at 7.45 p.m. when members of the University community gather to honour former Trinity provost George Ignatieff.

Ignatieff was the ninth provost of Trinity College from 1972 to 1978. Prior to his appointment as provost, he enjoyed a long and distinguished career in Canada's foreign service, which included serving as Canada's ambassador to the United Nations. Ignatieff is also a graduate of Trinity, class of 3T6.

The 182-seat theatre is the first major addition to Trinity since the construction of the fourth side of the quadrangle in 1963. It's a multi-purpose facility capable of accommodating lectures, seminars, conferences and theatrical productions. The walls are one of the theatre's most interesting features, panelled with cedar flooring taken from the old Eaton's store during its demolition.

After the official opening ceremonies, the Trinity College Dramatic Society will give a practical demonstration of the modern facilities of the Ignatieff Theatre by performing excerpts from Shakespeare's *A Midsummer Night's Dream*. The society's first major production in the theatre will be Moliere's *Don Juan* which will run from Feb. 11 to 16.

Built during the winter of 1978-79 at a cost of \$665,000, the George Ignatieff Theatre is the first building project completed by the Update campaign.

Working with Vietnamese refugees?

One of the tasks of the advisory committee on Vietnamese refugees, established in September and chaired by Innis College principal Dennis Duffy, is to act as a liaison for other agencies assisting the refugees.

To that end, Principal Duffy is compiling a list of people on campus working with Vietnamese refugees, whether as volunteers at Operation Lifeline, in sponsoring groups, or in any other capacity. The list will provide agencies with an idea of the expertise available on campus and will also help coordinate efforts within the University community.

Anyone working with Vietnamese refugees is requested to telephone Principal Duffy at 978-2510.

Ontario graduate scholarship program

The Fellowship Office advises students intending to apply for Ontario Graduate Scholarships that application forms have been distributed to departmental graduate secretaries. Deadline date for submission of applications to departments is *December 3, 1979*.

A limited number of scholarships may be held by visa students and recent landed immigrants. Again, as in the past two years, visa students receiving OGS will be exempt the increased visa student fee.

Students are reminded that, if eligible under the terms, they must apply for an Ontario Graduate Scholarship if they wish to be considered for a U of T Open Fellowship.

Bulletin

Editor: Norma Vale

Writers: Pamela Cornell, Jacqueline Swartz

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